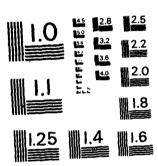
AD-A128	110 TYN WEA	NDALL AFB FI ATHER OBSER' CHNICAL APPI AFETAC/DS-8	LORIDA R	EVISED U) AIR S CENT	UNIFO FORCE ER SCO	RM SUMM ENVIRO	MARY OF INMENTA 03 DE F/	SURFAI L C 82		15	
ÜNCLASSI	IFIED USA	AFETAC/DS-8	2/060 SB	3-DA-1	850 36	0	F/	G 4/2	NL		
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FL 4414

DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

TYNDALL AFR,FL N 30 O4 W 085 35

FLD ELEV 18 FT

MSC# 747750 PAM

PARTS A-F

POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: APR 42 - DEC 81

TIME CONVERSIONG GMT TO LST: -6

NOV 2 9 1982

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REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E. Mc Collon

Chief, Technical Information Section USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)

UNCLASSIFIED ADE REPORT DOCUMENTATION PAGE ISAFETAC/DS- 82/060 S TYPE OF REPORT & PERIOD COVERED 4 TITLE (and Subtitio) Revised Uniform Summary of Surface Weather Final rept. Observations (RUSSWO)~ 6 PERFORMING ORG REPORT NUMBER CONTRACT OR GRANT NUMBER(s) PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETACY CONTROLLING OFFICE NAME AND ADDRESS REPORT DATE 3DEC 82 Air Weather Service (MAC) 400 Scott AFB IL 62225 4 MONITOR NG AGENCY NAME & ADDRESSIII different from Controlling Office) UNCLASSIFIED 15a DECLASSIFICATION DOWN SHADING 16 DISTHIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. 19 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report) 16 SUPPLES ENTARY NOTES *RUSSIO Contin Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometeric summary Surface Winds Ceiling versus visibilit, Extreme temperature Relative Humidity *Climatological data (over) This report is a six-part statisitical summary of surface weather observations for TYNDALL AFB. F. TYNDALL AFB

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;

(B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);

(C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric

(Anily maximum and minimum temperatures, extreme maximum and minimum

Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

- Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(Miss Date &

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Mounty observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

bally observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Freeeding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hearly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

(1

PART D CEILING VERSUS VISIBILITY SKYCOVER

PART E DAILY MAX, MIN. & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV

[DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

514110N +	O ON SUMMARY	SYAT ON NAME TYNDALL AFB FLORIDA/PANAM	A CITY	N 30	- 1	0461740E	FIELD ELEV	i	AM	***0 40 #P*# 74775
		STATION LOCATION				MENT	ATION	HIST	ORY	
NUMBER OF LOCATION		GEOGRAPHICAL LOCKTION & MANE	TYPE OF STATION	AT THIS LOCATION FROM TO		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT) HT BARD.		OBS PER DAY
1 2 3 4 5	Tyndall F Same Tyndall F Same Same	rield Florida	Same S AFB Same	Sep 44 1 Jun 48 1 Mar 61 1	Aug 44 May 48 Feb 61 Jul 72 Jul 82	N 30 04 Same Same Same Same	W 085 35 Same Same Same	23 19 26 18 Same	26 Ft 22 Ft Same Same Same	24 24 24 24 24 24
	4.75	ENREAGE WING	EQUIPMENT 1	u casuation			<u> </u>	<u> </u>	<u> </u>	<u> </u>
NUMBER OF LOCATION	DATE OF CHANGE	LOCATION	A CARLINER!	TYPE OF TRANSMITTEE	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, AD	DITIONAL EQUIP	MENT, OR REA	SON FOR CHANGE
2	Apr to Oct 42 Nov 42to Dec 45			Selsyn	ter N/A	40 F	t			
4	Dec 57 Jan 58to	Located on roof of Hangar, of station. Located between the active 500 yds E of station.	-	AN/GMQ-	Same	60 F	İ			
5	7 Nov 63	1. Rnwy 31, located 2000 y station. 2. Rnwy 13, located 1267 y station.	•	ł	Same	Same Same				

SAFETAC NOVES 0-19 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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CONTINUED ON REVERSE SIDE

MADEN	DATE	SURFACE WIND EQUIPMENT INF	ORGATION			
OF OCATION	OF CHANGE	LOCATION	TIPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
6		1. Rnwy 31, located between active	Same	Same	Same	
	ZI Mayos	Rnwys adjacent to touchdown area. 2. Rnwy 13, located between active	Same		Same	
7	22 May69	adjacent to touchdown area. 1. Same	Same	RO-362	Same	
	to Jun70		Same		Same	
8	Jul 70to		AN/GMQ-2	D Same	13 Ft	
_		2. Same	Same		Same	
9		1. Same 2. Same	Same	Same	Same	
	Jul 82					
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rein and/or drissle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glase) - Precipitation falling in liquid form, but freezing on contact with an unbested surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing apray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the order or more of the above obstructions to vision occurred. Since more than one type of obstructions in the same observation, the sums of the individual categories may exceed the percer columns. Also, although precipitation may reduce visibility, it is not considered an obstruction purposes of this summary; therefore, the percentage total of obstructions to vision need total observations with reduced visibility.

vations when we may be total to vision flect the

L PAL CLIMATOLOGY RPANCH . FETAC AT -- CATHIR SERVICIMAG

WEATHER CONDITIONS

J & 5. MÖNTH

TOTALL AFB FL STATION NAME

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

момтн	HOURS (ST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	OF OBS WITH PRECIP	FOG	SMOKE ANG OR HAZE	BLOWING SNOW	AND OR	N. F. (185 W. TH. (1857 T. (VISION)	TOTAL NO OF OBS
. ··	2-22	• 2	10.2	•			10.2	_ 27.6	3.1	-		. ``.	3 7
	. 3 = 18.	• 4	7 • 6	·— — •			9 . 5.	70.£	4				7.7
	. 6 - °,	• 4.	₹•.5	•			ۥ5	29.2	7.2			17.1	: 37
	9-11	. 6	5 <u>.</u> ق				. ē.5.	13.6	1			. 1	: 37
	17-14	. 7	9.5		2.		F.?.	12.2	7.3				23 7
	1:-1-	• 5	9.6				. • • •	13.7	٠.٤			17.3	e 3.7
	. ::	. 4	9 • 2				9.2	15.5	5 • 9			71.7	237
	1-23	7	10.0				1 ^ • 9	23.3	5.4			25.	+37
		-		••			·	·					
		•						•				. ,	
TOTALS		- 5	: . L		• 2		9.5	21.5	6.4			25.6	6696

USAFETAC PORM 0 10 5 OL A., PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

10 AAL CLIMATCEOUV RPANCH 11FETAC 4 JEATHER SERVICIZMAC

WEATHER CONDITIONS

FEE MÔNTH

- 7 5	TYNCALL AFE	FL	73-61
STATION		STATION NAME	YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF REATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS LST.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOFOBS WITH CBST TO VISION	TOTAL NO OF OBS
	0- 7	1.6	9.6	• 3	• 3	·	9.6	24.4	5.5	···		. *.*.	767
	3-11	. 4	9.1	•1	. 3		9.4	23.5	4.6	•	• 3	. 27.3	767
	26-79	. 5	9.2	• 3	• 3		9.6	25.5	7.5		. 4	76.7	767
	9-11	. 1	7.2				7.2	15.5	9.1		8	. ^2.3.	767
	17-14	• 3	7.2				7.2	9.6	7.2	•	7	_16.8.	76.7
	15-17	.7	c • 3				6.3	9.6	!1 <u>.</u> 3		. 4	18.5	76.7
	***23	• 7	4.9				4.9	12.7	9.7		. 4	71.1	767
	. 1-27	1.0	0.7	· 			6.7	20.5	7.3		. 4	25.3	76?
					: !								
										•			
					;								
TOTALS		. 7	7.5	. 1	•1		7.6	17.6	7.7		٠ ٿ	23.7	6796

USAFETAC PORM 0-10-\$(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FRANCH SERVICE/MAC

WEATHER CONDITIONS

- r -	TYNEALL AFS FL	73-81	MAR
J'A1 CN	STATION NAME	YEARS	 MONTH

PERCENTISE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MINOM	HOURS LS 7	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
· : .	5- `2	1.7	6.1				c • 1	31.2	4 . 7		· — · - —	34.2	937
	. 13 <u>-</u> 01.	2.5	7.6	. 4			ő • .	73.6	3.9			75.1	¢ 3 7
	6 - 1 c	2 • 3	5.7	·	• 1		5.9	?2.1	10.3		2	37.4	637
	~-: <u>1</u>	2.0	7.		2		7 • 3.	14.6	9.9			21.1	237
	1-14	1.4	5.4				5.4	10.5	13.5			19.7	A 36
	15-17	1.8	t • 7	•	·=		6.7	12.5	12.7			29	937
	18-8	1.3	5.5		··		5.5	20.3	12.9	• · ·	· · ·	28.	R 37
	1-23	2.3	6				6 • 5	27.4	7.4	· ··- ·		71.1	· - 37
	• · -· •			·							· = - · · · · · ·		
										1			
TOTALS	•	1.9		• 1	اد •		6.7	2 2.8	9.3	-	.0	28.4	6695

USAFETAC $^{FOBM}_{JUT.64}$ 0-10-5'QL A i, previous editions of this porm are obsolete

SE RAL CLIMATOLOGY BRANCH TYTETAC AT LEATHER SERVICE/MAC

WEATHER CONDITIONS

. 7 7 5	TYNDALL AFS FL	73-61	APP
NOITATE	STATION NAME	YEARS	MONTH

PEPCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
· po	_ 9- 32	1 • 2	3 • 2				3.2	24.7	9.4		·	28.4	917
	03 - 05	1.2	3.2				3.2	27.7	6.7			21.2	813
	6-119	. 9	4.8				4.3	23.2	16.7	 	, 	3.1	P1^
<u>-</u>	. 9-11	1.5	5.1				5.1	6.9	12.3		:	17.4	910
	12-14	1.4	4 • 2				4.2	3.7	9.5	i 	·	12.3	910
_	15-17	• 7	4.0	! !			4.0	3 • 2	11.6			17.8	•10
	18-2	• 6	4.3	İ		·	4.3	9.4	11.7	 		19.3	817
	21-23	• 9	3.8		; ;		3.6	14.0	11.2	· —		25.7	513
,				!								i	
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		i			- -		-					·	
	·												
TOTALS		2.1	4 • 1	l			4.1	14.0	10.4	İ		21.5	6487

USAFETAC RAY 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

SUPBAL CLIMATOLOGY BRANCH Drafetac Al- Weather Service/Mac

WEATHER CONDITIONS

74.7757	TYNDALL AFB FL	73-81	MAY
STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS ,L S T)	THUNDER: 1		FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
UAY.	20-02	1.8	3.8	!			3.8	13.7	8.2			19	837
	.3-15	2 . 3	4.8	:			4.8	22.9	12.2			27.4	837
	.6-18	• 6	4.9				4.9	18.2	17.4			29.3	837
_ i	·9-11	1.4	4.0				4.9	3.3	9.4			11.9	937
	12-14	4.1	5.7				5.7	2.5	8 • 1			1~.5	837
	15-17	2.5	4.3				4 • 3	1.9	11.5			13.7	937
	19-2	1.1	3.8		!		3.8	3.1	12.5			14.3	<u> </u>
	21-23	1.1	2.6				2.5	5.6	9.6			12.5	837
	·											•	
					I I							•	
TOTALS	• 	1.9	4.4			-	4.4	8.9	11.1		···	17.5	6696

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH COMPETAC ATT WEATHER SERVICE/MAC

WEATHER CONDITIONS

74775"	TYNDALL AFB FL	73-81	JUN
STATION	STATION NAME	YEARS	HTMOM

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (£ \$ 7)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND. OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	2 0- 00	2 • 6	2.1				2.1	4.3	9.9			12.3	817
	3-35	3.3	3.3				3.3	11.5	12.6		·	18.4	810
	∩6 − 18	3.3	4 • B				4 . 6	7.4	15.8	ļ		19.6	817
	39-11	1.6	3.2				3.2	. 9	11.4	: -	: 	12.2	817
	12-14	3.5	3.2				3.2	. 7	11.5			12.1	910
	15-17	5.2	4.6				4.6	• 2	13.2			13.5	810
	i 9 - 20	1.7	2.1				2.1	1.1	14.7	· · · · · · ·		15.3	810
	1-23	2.0	2.0	İ		·	2.0	1.5	12.1	·	· 	11.2	810
				i i						!	-	· · · · · · · · · · · · · · · · · · ·	
	•	· •	-				·				 		
					i		i i					: :	
									- -				··
TOTALS		2.9	3.2				3.2	3.5	12.4	:		14.3	6480

USAPETAC RAT M 0-10-5(QL A), regynous sommers or this roam also described

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

3

WEATHER CONDITIONS

74-7750 TYNDALL AFB FL 73-81 JUL STATION STATION NAME YEARS MONTH

PEPCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & . OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	1 0- 32	2 • 7	5.0			·- <u>-</u>	5.0	2 • 3	11.1			12.1	837
	23-25	2 • 0	6.1				6.1	11.8	17.4			22.1	837
i	 36 - 36	2.4	8.2				8.2	11.9	21.1		.	26.8	837
	`9 ~11	3 - 6	11.0				11.0	2.9	16.4	: 		18.9	837
	12-14	7.6	11.2				11.2	1.9	17.2		·	19.3	937
	15-17	6.0	8.7				8.7	1.1	21.4			25.0	837
	15-20	3 • 3	5.5				5.5	• 5	19.1	 	h	19.2	837
	21-23	2 • 3	4 • 5	 			4.5	1.1	11.7			12.1	837
	•				<u>-</u>		!	:				+	
~	! !							-					
TOTALS		3.7	7.5				7.5	4.2	16.9			19.0	6696

USAFETAC POSM 0-10-5(QL A), PREVIOUS COMMONS OF THIS PORM ARE ORSOLETE

SLIBAL CLIMATOLOGY BRANCH LITTERAC ATT MEATHER SERVICE/MAC

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3

WEATHER CONDITIONS

74-77-1 TYNDALL AFB FL 73-81 AUS STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBS! TO VISION	TOTAL NO OF OBS
445	50-02	2 • 6	4.1				4.1	2.6	9.8			11.1	837
	C3-05	3.3	3.7				3.7	8.1	13.0			16.5	837
		2 • 2	6.2				6.2	9.7	21.4			26.4	937
	^9 - 11	3.6	7.5				7.5	1.9	12.7			14.5	837
	12-14	11.2	11.5				11.5	1.4	10.9			12.2	937
	15-17	8.1	3.6				8.6	1.3	12.7			14.3	837
	18-2	3.6	5 • D				5.0	1.2	11.9			12.9	937
	21-23	2.0	4 • 2				4.2	1 • C	10.2			10.6	837
	:				<u> </u>		·						
	: 			!			-	i					
												-	
TOTALS		4.6	6.4				6.4	3.4	12.8			14.8	6696

USAFETAC $^{\text{POSM}}_{\text{ARY 64}}$ 0-10 S(QL, A), regylous composed free possible and obsolete

CLIBAL CLIMATOLOGY BRANCH CIBELTAC AT MEATHER SERVICE/MAC

WEATHER CONDITIONS

21.775

TYNDALL AFB FL STATION NAME

73-91

S E P MÖNTH

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PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS LST:	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF UBS WITH OBST TO VISION	TOTAL NO OF OBS
ςξP	0-02	2 • 5	4.8				4.6	4 . 2	14.2	•		17.	910
_		3.1	6.3	! ! •— ··· •			6.3	13.9	16.7	•		24.1	a 1 ^
	6-05	3 • C	6.9	• · • •			6.7	14.3	25.2			32.5	٠ ر ۾
	e-11	1.4	a . I	•		_	9.1	2.5	17.4			19.5	617
	12-14	3.5	s • D				. هُوَ	2.0	16.2	• • •		17.8	817
	1 - 1 7	2 • 1	5 • 6	• - •	-		5.6	2 • -	18.7			19.9	917
	10-2	• 9	5 • 1				5.1.	1.2	14.0			15.1	917
	21-23	1.5	3 • 6				3.6	1.1	12.3			13.3	510
				• •									
				• - •									
	•			.	· · · · · · · · · · · · · · · · · · ·			-				· •	
·		1		·			i						
TOTALS		₹•2	o • 1				6.1	4.8	16.8			19.9	6487

USAFETAC ANT 64 0.10-5(QL A), regylous somons or this roam alle obsolete

AT LEATHER SERVICE/MAC

WEATHER CONDITIONS

14-175 TYNDALL AFS FL 73-61 DCT
STATION STATION NAME YEARS MONTH

PERCENTAGE PRESURENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN ANJ OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMORE AND OR HAZE	BLOWING	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
^;₹	c- n2		٤ . د				3.2	17.0	7.5			14.7	237
[]	3-10	• •	3.1				2.1	13.C	10.5	·		15.1	£37
	6 - 16	• 2	4.3				4 4 3	16.1	13.5			23.7	937
j !	9+11	• 2	5.				5.1	6.0	7.8			12.9	937
	1 -14	.6	3.7				3.7	2 • 4	5.6			7.5	837
	15-17	• 6	4 . 2				4.2	2.9	5.6				237
	14-2	•2	3.7				3.7	3.3	6.2			2.7	937
	. 1-23	• 1	2.7				2.7	7.4	5.7			11.7	337
				•								•	
	• -			•									
	*			:		- ·	:	·		•			
				; 			:						
TOTALS		• 3	3.7				3.7	7.7	7.8		· <u> </u>	13.3	6696

USAFETAC $\frac{\text{POSM}}{\text{RRT-64}} = 0.10 \cdot 5 (\text{QL}\cdot\text{A})$, PREVIOUS EDITIONS OF THIS POSM ARE OSSOLETE

CLIEAL CLIMATOLOGY BRANCH SINFETAC

WEATHER CONDITIONS

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HTHOM

ATT WEATHER SERVICE/MAC

TL 775" TYNDALL AFB FL 73-81
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST)	THUNDER STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NUV_	0- 02	• 2	5.4			·	5.4	20.1	6 • 5			27.	- 11
_	. 3 - 35	. 4	0.3				6.3	22.7	5 • â			25.3	.1.
	€-75	• 7	7.4		·		7.4	71.5	8.4			2° • 4	*73
	39-11	. 4	4.4			·- ·- ·- ·-	4.4	3.1	0 • 3	•		12.7	P.1.7
	12-14		4.0				4.9	4•2	4.4			A • 1	_ 81_3
	15-17	• 2	7.8				7 . 8	5.4	4 • 6			9.3	- 1 n
	18-2	•1	4.9		·· •		4.9	7.4	4.5	•		12.2	٠1٦
	21-23	• 2	5.6	• =· •			6.5	14.7	5.9	• • • • • •		16.3	. ° 3 9
				. =									
. –	•			•				·					
				· •						 			
								i		 		·	
TOTALS		. 3	u•1				6.0	12.9	5.6			15.4	6479

USAFETAC $\frac{\text{POBM}}{\text{JAY-64}}=0.10^{\circ}.50\text{QL}$ Å+, previous editions of this pobm are dissolete

DE RAE CEIMATOLOGY RPANCH O FOTAC AL LEATHER SERVICE/MAC

WEATHER CONDITIONS

'% : 7 _	TYNDALL AFB FL	73-81	DEC
STATION	STATION NAME	YEARS	MŌNŤH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (ST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND CR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
Dr.C.	<u>0-02</u>	=•	7.4	! •	·		7.4	19.1	4.7			[1.a]	- 37
	3 - 15		6.7	•			3.2	20.5	3.9			27.5	937
	6 = 1 ∄	• 7	7.5	··· •			7.6	11.0	6.6			24.7	7 و م
) 	9-11	• 7	6.7	•			5.7.	13.1	4.3			16.5	937
	17-14	• 2	7 • 2				7.2	7.5	5.1			12.2	÷37
}	15-17		5 • 1	,	· · - · •		5.1.	7.8	5.2			11.5	۰37
	19-2.		٥ <u>.</u> 6		•		<u> </u>	12.4	4.6			1 = . 2	234
	1-23	·	5.4				5.4	15.5	4.4			19.0	934
				i			.	·-··		·- 			
							··					•	
				·i	·				,				
	•	!		! ••			!			 		· · · · · ·	
TOTALS		• 3	6.0	<u> </u>	·		6.9	14.6	4 • 8			17.8	6657

. USAFETAC $^{\text{POBM}}_{\text{RAT-64}}$ 0-10-5(QL, Δ), previous editions of this posm are obsolete

DU RAL CLIMATOLOGY BRANCH [MF]TAC

A. LEATHTR SERVICE/MAC

WEATHER CONDITIONS

STATION

TYNDALL AFS FL STATION NAME

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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST-	THUNDER STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE SNOW	DUST & OF OBS AND OR WITH OBST SAND TO VISION	TOTAL NO OF OBS
JA	ALL	•5	7.4				9.5	21.5	6.4	75.6	6696
FEB		. 7	7.5	1	•1		7.6	17.6	7 • 7	.5 23.7	6~96
VA.		1.9	c • 6	1_	• 0		6 • 7	° 2• 6	9.3	•C 29•4	6695
• p ::		1.1	4.1				4.1	14.5	13.4	21.5	6480
		1.9	4.4				4.4	5.9	11.1	17.5	6595
Jun 1		2.9	3.2				3.2	3.5	12.4	14.3	6487
Jek		3 • 7	7.5				7.5	4.2	16.9	19.0	6695
837		4.6	0.4				6.4	3.4	12.6	14.3	6696
5 E D	,	`•2	u • 1				6.1	4.8	16.8	19.9	6467
02T	•	• 3	3.7				3.7	7.7	7 • 8	17.3	6695
NUV	•	.3	6.7				6.0	12.9	5.8	16.4	6479
DLC		. 3	6.7	!			6.9	14.6	4.8	17.8	6697
TOTALS		1.7	6."	• ū	 ≎•		6.0	11.3	10.2	.0 19.4	78887

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WRAM data prior to year 1949. Therefore, percentages in this column are restricted to the period co. 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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WEATHER CONDITIONS PHIN VIV

CONTROL OFFICELL NEW FL

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STATION NAME YEARS 114

MÖNÍH

RE CENTAGO OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM BAILY ORSERVATIONS

ніном	HOURS LST-	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	OF OBS WITH PRECIP	FOG	SMOKE AND OR BLOWING MAZE SNOW	DUST AND OR SAND	NOTES WITH MASS TO VISION	TOTAL NO DE OBS
۵,	TAILY	4.5	4 • 0	,	• £		u:.1	5 1.3	34.2			1115
5.5	-	• 1	± • 5	• 2	5	• 1	73.9	43.] b • J	• :	· + • • •	1217
w.t.	•	• • • • •	7 - • 3		. 4	~ •1	38.9	4 ž • 7	*: . 7	•	· · · ·	1115
40.	•	1 .5	7			• 2	75.1	45.0	34.7	•		, 5-1
	•	16.5	÷0.9	• ·····•			^U • 3	73.5	71.5	• 1	4	111
j.	-	``°°2	41.7	: •	•		45	18.1	70.5		13.1	:::::
JL	•	. αε.6		• • •	*	. 1	52.9	14.	75.9			114
ř .		8 ، ت	57.1	- ·	•	• 2	55.6	13.3	76.7		7.	114
, * \$	•	11.0	46.3			• 2	44.5	19.3	75.4		35.7	152
j - r	•		?5.3		·· •-		24. <u>2</u>	75.1	79 . j	•	47.5	1115
N E V	•	5	30.6	• •	• i	•	31.1	38.1	23.6	•	49.7	٠- ٨
5 C	•		77.3	;	. 4		35 • 5	42.5	34.3			! 11 គ
*O*ALS		13.0	s	· · ·	.2	• 1	37.9	73.1	71.5	•	4.5	13179

USAFETAC: $\frac{e^{-Q_{A}}}{10^{-10}}$ G-10. 5 OL. A.: HERMOUS EDITIONS OF THIS FORM ARE OBSOCETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and munual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945 Jan 46-May 57 Jun 57-present	at 0800LST at 1230GMT at 1200GMT	Beginning thru Jun 52 Jul 52-May 57 Jun 57-present	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

TANDALL AFA FL STATION NAME

						AMO	DUNTS (II	CHES!						PERCENT		MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	01	02 05	06-10	11- 25	26 50	51.1.00	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00		TOTAL NO		INCHES	1
NOWFALL	NONE	TRACE	01-04	0 5.1 4	1524	2534	3 5 4 4	4 5 6 4	6 5 10 4	10-5-15-4	15 5 25 4	25 5-50 4	OVER 50 4	MEASUR	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13-24	25-36	37 -48	49.60	61-120	OVER 120	AMTS				
JAN	• 0	13	∴ 6	4.9	2 • ∞	4.0	5 • 1	5 • 5	٦.7	د.				. £8•B	1200	7.37	3.	7345
FEB	• 7	10.4	1.5	4.7	1	6.4	5.4	3.4	3.0	• 5	:			20.3	1172	3. 17	9.7.	• :
MAR	. 1	12.1	?.2	4.5	′•?	4 • 1	3 • 8	4 • 3	4.4	• 7	• 3		•	7	12	· 2 ·	1 13	•
APR	7.	٥٠2	• 3	2 • 2	1 • 5,		2.7	2.5	3.5	• 9	• •	,	•	1.7.1	12 ^	7.04	÷	•
MAY	3 • 5⊲	٠.	ن •	3.4	7. • 2	3.4	7 . 7	7.2	7.4	• 6	:	•	•	14.4	12 1	2.37	· • •	
JUN	51.78	14.4	. 1	4 - 0	7.4	4.	4 - 1	3.7	4.5	• 7	•	*	•	25.5	1190	4.47	17.53	•
JUL	41.1	1 7 . 9	1.9	5.9	3.7	6.9	7 • 5	7.3	£ • 3	1.5			+	41.1	1227	8.41	21.÷3	•
AUG	7.1	14.1	2.7	£ • 2	5 • 2	7 • 4	7.9	5 • 3	5.5	. 8	• 1	•	•	47.0	1217	5.93	15.29	•
SEP	- र• इ	15.	2 • 4	5 • 3	3.7	4 • 5	4 • 3	5 . 3	4.4	1.4	• 1	·	• • • •	71.7	1146	5.97	µn•40	
ОСТ	75.9	€	1 • 4	2.7	1.5	3.1	1.9	2.3	2.4	. 7	. 1	!	•	15.7	12 32	3.10	14.41	•
NOV	:0.	7 - 8	2 • 3	3 • 8	ີ • 3	3 . A	3 • 6	3.9	2.5	• 3			!	23.	1157	3. 1	1 ~ . 7 7	1 .4
DEC	.2.1	11.4	2.1	4 . 3	2.9	4 • 5	4 . 6	4 • 2	3.5	• 3				26.5	124	3.47	11.74	. 4
MNUAL	-1.1	11.5	1.9	4.3	₹.	4 . 5	4 . 5	4.3	7.0	.7	.,	i		27.3	14430	55.58	\sim	×

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EXTREME VALUES

FROM DAILY OBSERVATIONS

TO THE TRUE FOR FL. STATION NAME

THOUSE AMOUNTO IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL '	AUG	SEP	oct	NOV	DEC	ALL MONTHS
				. 1,	• • • • •	غاد داد . •	• 7 N·s	• 7.7.4	• 74	• ~ .;	• 7 "	• • •	
1 3		. 4 3	1 4	1.1	* 65	τ, υ	1.23	4.1		1.25	• • •		ı
		7.47	7,	3.6	J • 9 🗂	3.7	7	4	, - :		2		7.4
ų .	1.54	-61	1.	2.73	7.7	. Ý 7	2.31	1.53	1.62	1.1			
4.	5.5	4 2	1.	1	7.14	7.5	7.2.	1			7		7
4.	. 4	1.53	7.37	7.23	2 3	۵ ډ .	• • •	1.95	1 - 2 4	• 1	₹.2:		
4		• 1	44	1.75	- 7	2.14	4	. 1		7.7.			
4		1.66	1.74	7.33	. 5 5	1.50	7.05		1.43	1.54	92		
*	TRACE	1.15	10.43		71	7 ~ ~	7.73	4.50	- î		4.7		<u>.</u>
-	•57	- 54	£ .5°	1.5	• 1	7.16	7.77	1.19	1.77	. 4. "	5.55		
· *	;	2	1.51	1.45	. 8 3	. 5	. 6		. 9 3		1.55		
:	1.57	- 5.9	4.3	7.40	4 :	7.02	• 6 -	7.5	2 . F 4	1.82	1 . 4 1		
-	. 75	1.29	. 22		4 1	2.27	7.2		71	7	7.5		
7.5	1.63	. 96	.75	1.56	F 4	1 - 4	1 0	1.41	74	1.2	÷, ₹		1.
5	5.1	1.32	1.65	. 7 p	1.64	2.2	7.7			4.7	_		
5.5		1.17	1.91	2.0	. F.3	4.71	1.77	1.00	3.00	7.77	1.64	. 7	4.
ξ. "	1.	. 48	1.94	6.71	2.95	2.35	4.67	1.44	a i	1.4	3.5	•	7
- :	2.73	2.41	4.36	1,59		2.53	7 - 1	4.15	. 44	u . F 1	.74		4.
*	1.1	1.71	1.75	1.23	1.23	. 41	• 5 3	1 7 /-	1.47	1, 77	7.7		
		1.50	1.50	1.17	. 5 %	1.41	2.35	1 • 3 1	• 5 4.	. 1	1.25		7
· 12, * · · **	1.71	• 5 ♂	7.4	1 . 4	1.77	. 56	7. 77	1.04	1.0	. ,	7.12	•	
	:	1.43	. 47	. 34	. 31	1.19	2.45	1.97	2.14	• 1.1			
	7335	3.45	1.25	2.80	.76	1.53	3.7	1.5.3	7.75	4 . 7 310	1.51		ü, t
5 g	7.67	1.56	2.71	2.59	TRACE	4.06	2.34	6.5	2.631	3.34	, 7 °	-1-	4.4
- - ₹ , - - †	1.71	2.47	2.96	• 0 61	1.72	. 47	4.05	7.75	1.27		- 77		
5 7	2.34	2.82	3.04	TRACE	7.^5	1.73	2.39		1 . 7 1	1 . 23	1.11	2.41	
· · · · · · · · · · · · · · · · · · ·	70 - 10 to to	• 52	7:	• 70	1.96	. u .ə	1.39	1. "	0	< .1.	1.55	••••	• • •
4, ,	• 7 1	2 . 1 8	95	.67	1.28	. 1 4	2.60	1.57	1.07	1.14	1.73		
	1.21	2.26	1.95	1.17	1.51	1.73	1.67	1.94	• 24	2.51	. c c	1.71	•
- 1	• F CI	2.16	1.34	45	- 7 g	1.31	1.25	1.05	- 43	- 4	. 7 .	• * 3 ii	
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TOTAL OBS.			+										

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

42**-11**.

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MONTH TEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
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7		2.72	7.5		7.21	1.2	5.15	2.54.	2.6	•1			
•	• 5	1.11	2.7	2.76	, c .	3.76	0.65	7	1.5	2.21		,	
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MEAN	1.311	1.589	2.134	1.018	1.347	1.715	2.549	2.092	2.315	10271	10135		1.1.1
5 D	. 5	.906	1.355	1.477	1. 72		1,577	1.255	1.675	1.374	- 111.	1111	
TOTAL DES.	_1_1	NOTE NOTE	1.19	1271	1271	HAN FIL	1227	اتنتد	1156	12:1	3.7	لمنتد	1 4 4 1 1

USAF ETAC FORM G-88-5 (OLA)

TECHNISTED Y TANCH TAG TOATHOR SCRNIS MAKE

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EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME

t. 1 - - 1

YEARS

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MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALL
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4	4 • 5 •	7.73	1.10	• 31	1.650	2.14	16.37	1.19	4	•	1 . 1	•	* • •
u -	5.7.	. 85			7.55	7.	* • 8 I	• " >	• ?	• 5.5	7.7		
4.7	□ • ^{7 3}	2.24	- F	a.)(4.71	F . F 1		1.57	F . 4 S.	1	1 . 17	• 4	
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•	1.10	4.16	• • 9 3	7.74	1.50	3.04	14.0-	• * 1	7.7	9 . 7	1.75	•	
•	THAS	7.45	4.5.	5.50	• = -	7.84	17.45	7.46	7.77	1	• 11	•	t: 4 🐞 2
	1.43	1. 2	7	4. 1	2.72	7.16	11.41	7.54	7.12	• 5 3	.0.2	*. ~ 7	٠٠٠٠
	. 4	5.24	F 4 3	7.12	1.5	.73	1.77	1 1		. 4 4	. 04		7:44
7	7.	2.78	7.32	. 23	.07	10.04	2.75	4 -7	17.77	7.1"	4.77	11.	1.7
4	1 4	7.72	2.5	· 7	. 86	4.74	4 . 5 %	. 60			7.45		
1.40	3.77	1.35	1.47	= 3	. 01	7,73	7.75		7.71		1.24	. • 4	
ξ "	n 🔭	3.98	2.54	1,75	2.25	4.73	7	4.45		r 7			
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s 1	?•	1.1	3.1	3.46	2.83	2.77	5.42	1.01	1.30	٠٠٠	1.50	4 4 7	
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TOTAL OSS.				i		1	11 -1		1				

USAF ETAC FORM 0-88 5 (OLA)

FROM DAILY OBSERVATIONS

STATION TO THE TOTAL STATION NAME

YEARS

TOTAL MONTHLY DEPOTETATION IN TACHTO

MONTH"	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
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• .	′ • ¹ :	1.49	9.75	`•"4	7.79	4.75	2.7	1,64	•	4.36	7.31	•	3 • 4
	• 5 .	7.17	4.0	• 5 T.	ç	• _ 4.		11.75.		1.21.	•13.	• •	[]
7 -	5 · 1	€.18	• ` `	• 1	5 . 1 5	F . E &	15.71	5 • * 9	3.0	1.1	1 9	• • •	• •
	• 1	4.03		72	7.44	2 • 5 4,	17.17.	. ?∎ <u>"</u> 7.	17.21.	4.7.	3.42.	1.14.	11472
-	F . 7 1	2.32		9.73	7.45	٦•٢ر	7.85	٠.۶.	5 • 5 2		7 . 4 7	• 1	· · · :
•	1.41	5.79	3 • C ·	• 1.3	2.47	7,69	5 • £ 3.	7.73.	2.11.	2 • 1 2.	1.27.	5.13.	44 m m 2
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USAF ETAC FORM 0-88 5 (OLA)

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

STATION STATION NAME VEARS

						AM	OUNTS (NCHES)						PERCENT		MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	01	02 05	06-10	11 25	26 50	51 1 00	1 01 2 50	2 51 - 5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO		(INCHES)	
SHOWFALL	NONE	TRACE	01:04	0.5.1.4	1524	2534	3 5-4 4	4 5-6 4 13-24	6 5-10 4	10.5-15.4	15 5 25 4	25 5 50 4	OVER 50 4		OF OBS	ME AN	GREATEST	18457
SNOW DEPTH	NONE	TRACE	1	2	3		7-12		25.36	37 48	49-60	∆ 1-1 2 0	OVER 120	AMT5				
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PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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EXTREME VALUES

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FROM DAILY OBSERVATIONS

STATION STATION NAME

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USAF ETAC FORM 0-88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME

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YEARS

TO REPORT AND INTEREST

			APR	MAY	JUN	JUL	AUG	SEP	OC†	NOV	DEC	MONTHS
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USAF ETAC PORM 0 88 5 (OLA)

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EXTREME VALUES

FROM DAILY (DESERVATIONS

STATION STATION NAME

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YEARS

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TOTAL OBS	•				•								

. USAF ETAC FORM 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

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41**-**11

YEARS

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TOTAL MANAMEM ANAMAREL IN INTHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
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USAF ETAC FORM 0 88 5 (OLA)

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2 . AL CELTWETOLOUS ANAMON . I LEATHUR SERVICEZMAN

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

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STATION	-		STATION NAME	 	•	76 AB

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	HONE	TRACE	01	02 05	06-10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	.0 04 30 04	OVER 20 00	OF DAYS	TOTAL NO		(INCHES)	
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1210 WS JUL 44 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

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USAF ETAC FORM 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

• • • • •

STATION NAME

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USAF ETAC FORM 0 88 5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

EXTREME VALUES

STATION STATION NAME

u '= = T

FROM DAILY OBSERVATIONS

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USAF ETAC TORMO 88 5 (OLA)

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P. CERMATCE POS AUGHOR O TEC O ET CE SERVEC MARC

EXTREME VALUES

FROM DAILY OBSERVATIONS

THE TABLE STREET

YEARS

THILM REAR OLDE IN ANCH

MONTH EAR	JAN	FE	В м	AR AP	R MA	Y JUF	4 JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
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TETAL SCIMATOLOGY REANCH
ATTETAS
ATTETAS SERVICE/MAS PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** | TY** |

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
×	? • 3	5.3	4.4	? • 3								15	€ • 8
NNE "	• 7	3.7	2.4	• 1						•	-	2 • 5	•
NE	1 • 4	h • 5	1.3	• 1								7.4	1.
ENE	1.7	1.5	1.3	• ?				1			•	4 • ~	2 • 4
E	1.6	4.4	2.4	• 2						•		- 6	₹
ESE	[· 1	1.7	1.3									4 • 3	5 • 5
SE "	. 7	- 7	. 7	• 5	• 1					•	•	?•7	7 - 5
SSE	• -	1.4	1. "	• 2	• 1					•	•	3.3	υ•1
s	• 1	2.5	2.1	• 2								5 • 1	6.1
ssw	•	• 7		• 1								• 5	5.0
sw	۰۰	• 5		• ?	• 1							1 • 3	5.3
wsw	-	• 3	• 2	_ • -								1.3	7.7
w	. 4,		. 7	. 7	• 1							2 • 4	9.1
WNW	• 1	• ?	. 4	• 1	. ?							1.1	9.4
NW	• 5	. 4	. 7:	1 • 0	• 1		• 1					2.7	9.3
NNW	• 5	1 • 3	3 . 2	1 • 3	• 2							7.2	€ • 4
VARBL								<u> </u>					
CALM		$\geq \leq$		$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$		><	4.1	
	1:.3	31.7	22.1	7.6	1.1		•.1				<u> </u>	1 - 2 - 3	5.0

TOTAL NUMBER OF OBSERVATIONS

5.3°

USAFETAC FORM 0-8-5 . OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

A REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 7 7	TYNEALL	AFS FL	77-8	1 YEARS	JA4
	·		ALL WEATHER		330-0500

SPERD (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.5	6.5	5.2	2.7						·		1=.3	£ .
NNE	1.2	7 . 3	2.4	• 5								7.4	٤.
NE	1.7	4 . 2	1.6	. 4								7 . 8	5.
ENE	~ • <u>·</u>	3.3	1.8					1				7.7	4.
E	1.7	3.8	1.2	• 2							· -··· - -	6.9	5.
ESE	• ,	2.3	1.7	• ?								4 . 2	6.
SE	• 6	. 4	1.7	1 • 4	. 4							3.9	9.
SSE	. 1	1.4	. 8	• 2	1							3 • 7	5 . 6
5	1.1	2.1	1.1									4.2	5.
55W	. 4	• 2	• 5								_	1.1	5.
sw	• 1	. 4	. 4									• 3	6.
wsw		• 2	. 1		• 1							• 5	8 .
w	. 1	. 4	<u>. B</u>	. 4	• 2							1.9	9.6
WNW_		. 7	. 1	. 5	. 4		·		: •			2.2	8.
NW	• 2	• 5	1.1	1.0	. 1			<u> </u>				3.5	8.
NNW	• 7	1.3	2.6	2.0	. 5		<u>i</u>		İ	· · · · · · · · · · · · · · · · · · ·		7 . 2	9.
/ARBL					i i								
CALM		$\geq \leq$	$\geq <$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq < $	19.1	1_V100400
	15.1	33.8	23.3	₹.8	1.9					l .		170.2	5.
									TOTAL NUA	ABER OF OBSE	RVATIONS		8.3

PITSAL CLIMATOLOGY BRANCH LIMFETAC ATT STATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	- 1	5.0	5.9	2.6	• 1							15.	7 6.9
NNE	• 5]	4.4	3 • 2	1.1								9.	2 7.2
NE	1.5	3.1	3.1	• ?			•		·			<u> </u>	5.3
ENE	. 2	5. 1	1.9	• 2								9.	3 5.1
E	3.2	4.8	2.2	• 1								10.	3 4.7
ESE	` • 2	2.0	1.4	• 2								4.	9 5.9
SE	• 7	1.3	. 7	• 8	• 2							3.	8 7.9
SSE	• "	• A	1.1	• 8	. 4		•					.	6 9.0
	• -	1.7	1.4	• 1	. 1							3.	8 6.5
ssw	. 4	. 4	. 6									1.	3 5.5
sw		• ti.		1			•						5 6.8
wsw	• 1	. 2				!	•						5 9.5
w	• 1	5	. 4	• 1			•					1,•	1 6.8
WNW	• 1	• r	• 5	• 5	• ?							1.	3 9.7
NW	. 5	1.2	1.3	1.2	. 1			_•	-•			4.	3 8.9
NNW	• 5	• 6	2.4	2 . 3	. 1				: -•			<u>5.</u>	9.9
VARBL				Ĭ				<u> </u>					
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	\geq	$> \leq$	\geq			15.	1
	17.1	31.9	26.0	10.5	1.3	.1			<u> </u>	1		120.	3

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TOTAL NUMBER OF OBSERVATIONS

SERFAL CLIMATOLOGY BRANCH

AT- EEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74-75	TYNDALL AFB FL	73-81		JAN
BTATION	STATION NAME		YEARS	*O***
		ALL WEATHER		900-1100
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	3.5	_ 4 • 7	2.7								12.7	7.8
NNE	2.0	7 . 2	5.7	• 6								12.2	6.6
NE	1.4	2.3	3.7	• 1				·				6.8	q
ENE	1.6	r, 1	3.7	• 5								13.8	5.9
E	1.9	3 • B	3.9	, u,				i	<u> </u>	•		9.9	5.1
ESE	1.0	1.7	1.9	. 6								5.1	6.6
SE	• 5	• 9	• 8 _i	1 • 1	• 6				<u> </u>			3.9	9.4
SSE	. 4	1.9	1.7	1.4	. 4		i		·			5.7	6.9
S	• 7.	2.9	2.5	. 7	• 1			!				6.3	7.5
SSW	6.	• 6	. 7,	1					·			2.0	5.7
sw			. 4					·				1.1	6.3
wsw		• 6	. 2				·					1.4	4.1
w	<u> </u>	• 1	1.2	. 1	1			<u> </u>		•		1.8	8 • C
WNW	•1.	• 5	1.1	1.2	. 1		ļ			•		3.0	10.4
NW	• 2	1.7	2.0	1.4			1	ļ	<u> </u>			4.7	9.3
NNW	. 7	2 • 2	2.5	2.5	. 1		1	<u> </u>	<u> </u>	·		7 • 5	9.3
VARBL							<u>↓</u> ,		<u> </u>				
CALM	$\geq \leq 1$	$\geq \leq$	$\geq \leq$	$\geq \leq 1$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><			$> \le$	4.4	
	17.3	31.4	36.7	13.5	1.4				<u> </u>			170.0	7.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

BLIBAL CLIMATOLOGY BRANCH SIFETAT AIM AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

76 775	TYNDALL AFB FL	73-81		JAN
STATION	STATION HAME		TEARS	40414
		ALL WEATHER		1700-1400
		CLASS		HOURS (LST)

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS 63"

USAFETAC 1-8-5 GL+A PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

PAC CLIMATOLOGY BRANCH PRETAC 710 PRATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	TYNDALL AFR FL	77-81		JAN
STATION	STATION HAME		TEARS	20018
		ALL WEATHER		1500-1700
		CLASS		HOURS IL S T I

SPEED KNIS. D-R	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 5	5 ≥ 56	•	MEAN WIND SPEED
N	1.4	5.0	5.4	2.3	• 1							14.6	7.
NNE	1.0	1.0	2.9								•	5 • 6.	€.
NE	• 4	2.	1.2									3.6,	5.
ENE	• 5	1 • 4	1.1	• 1								J • 0	6.
E	• •	1.2	• 8	. 4								3 • <u>1</u> .	.
ESE	• •	. 7	1.3									2 • 5	٤.
SE	• • •	1.7	1.3	1.1	. 6	• 7			•	•		Ē. 4.	÷.
SSE	•	7.7	4.5	1.7				•	•	• -	•	9.8	7.
5		4.4	1.9	• 5				•	•	•		9.7	<u>5</u> ,
ssw	:.5	2.0	• 5	•1		• 1		•	•	•		3.7	٤.
sw	1.1	1.4	. 5				—	•	•	•	•	3.2	4.
wsw	1.3	2.5	2.4	• 2	• 1			•	•	•	•	6.7	6.
w	" 2.6°	2.	3.6	. 8				·	•-	•	•	9.3	6.
wnw '		1.3	. 6	. 7					•	•		3.0	7.
NW .	. 4	• 5	2.4					!	•	•		4.2	ŝ.
NNW	. 2	1.7		1.7					•	•		6.7	8 •
VARBL	•				··			-	•	•	*	•	
CALM	$\geq \leq 1$	$\geq \leq$	$\geq <$	≤ 1	$\geq \leq$	$\geq \leq$				<u> </u>	<u> </u>	6.2	-
	15.1	33.7	33.5	10.4	. B	. 4		Ĺ				120.2	_ 6.

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L PAL OLIMATOLOGY BRANCH
LEGITAD
AT AFATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TYNEAUL AFS FL 77-81 STATION NAME

ALL MEATHER SOLDS

COMPTION

COMPTION

SPEED KAITS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48	55 ≥ 56	,	MEAN WIND SPEED
7	4.2	5.1	5.5	1.8								1	5 5.
NNE	1 • 3	2 • 4	3 • 1				•	•	•		•	t	÷ 5.
NE "	1.4	1.6	. 4	•		•	••	•	• • •	•	•		3 4.
ENE	1.0	1.4	• 9			•		•	•		•		s .
ε	1.1	1.5	. 9	• 1		•	•		•	•		3.	
ESE	. • 2	3.5	. 5	• 2				•	- •	•	•	-	. 4.
5 E	• .	2 . 3	1.1	. 4	-		• • • • • • • • • • • • • • • • • • • •	• –		•	•		_ '
SSE	- 5	1.5	3	. 7	• 1			•-	•	•	•		5 7
s	1.4	1.3	1.0	. 7.		• —	•	•	•	•	•		4 6
55W	•	•	. 4	•1					• -	•	•		·
sw	• 2	•	• 2			•	•	+	•	•	•		, -
wsw	. ,	7	• 5		*		•	•	•	•	•	2.1	7
w	1.4	• 7	. 9	. 7				1	•		•	7	7
wnw	• 4	1.1	. 4								·	- 1	
NW .	2 <u>-</u> C	1.5	• 6	, , , , , , , , , , , , , , , , , , ,						•-	• • •	5.	. 4
NNW	1.4.	ú	2.4	. 8		+					•	5.	•
VARBL			_ ==										- '
CALM		\\$\\{\\ \	><*	```\							< ^ ≒.	∵ ~2•°	7
	21.5	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	21.5	7.0		<u> </u>			≧a tieor∂ 	` -	~		: = '==

TOTAL NUMBER OF OBSERVATIONS E 3.7

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL CERMATOLOGY ERANCH FRITAL A CATHER SERVICEMAS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - ;	27	28 - 3	3	34 40	41	47	48	55	≥ 58	•	MEAN WIND SPEED
N	• 3	4.5	5.0	2 • 2								•				1 = 1	6.5
NNE	: • 2	2.3	1.9	. 4		_	_									ું ક . ૧	5 • °
NE	• ?	3.5	1.4												_		5.6
ENE	: • 3	3.0	1.7	• 2													5 •
E	. 1	3.1	1.6	. 1					Ċ								Ę.,
ESE	1.4	1.4	• 7						Ĭ.								4 . 1
SE	1.7	1.7	<u>, e</u>						•		•					· • • • •	4.
SSE	1.7	2.5	1.6	P	. – .		·		•						•	· [6 • 2]	5.5
S	1.1	1.7	1.7	• 2	• 1		•									4 • 3	6.5
ssw	. 1	• 3	• 2	• 1			•		•		•					1.3	€.
sw	• • •	• !	1.				•		•		•					1.1	·
wsw	•	• :	1.2	• 2	- 1		- •		•		•		•		•	1.7	4.
w	• (• 1	. 4	. 7			• 1		•						•	1.4	7.
wnw "	- <u>- ī</u> .		4		• 2				•		•				•	1	9.
NW		1.4	•	. 5	. 1	•	• •		•		•		•			3.5	€.
NNW	1.0	1.7	2.2	1.2	• 1		+-		. 1		•		•		•		۴. ۱
VARBL							•		•		•				•	-	
CALM		><1		\ †				` -	-	· _	****	-	-		-	*1.6	
#	14.9	29.4	23.2	 	. 7	f -== .			1		7	,	τ	•	-	172.3	4.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

2 CATUTAC A TORON SERVICENMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77-61

STATION

STATION

ALL WIATHER

CAME

POWER 151

7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 55 5 • 5 3 • 2 7. NNE NE ENE E ESE 2.2 2.7 SE SSE 5 ssw 5W wsw w WNW NNW VARBL CALM

TOTAL NUMBER OF OBSERVATIONS

5696

SAFETAS TO SEE AND ARE BUT OF A SEE THE SEE THE SEE AND ARE BUT OF

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المراجع والمستعدد والمراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع

HAL CLIMITCLOUV RRANCH CEATHER SERVICE / MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 -	TYNTALL AFR FL	77-91	₽Ç÷
5T41109	STATION NME	YEADS	MONTH
		ALL REATHET	↑15+ ↑, ↑
		CLASS	HOURS LST
		COMPITION	

SPEED KAITS DIR	* . 3	4 - 5	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN MIND SPEED
ν	. 4	4.6	5. ^	7.1								1	•
NNE	. • ~	2.0	1.6	• 1								2	
NE	1 •	?• າ	• •										4
ENE		2 • 5	. 9	• 3								- 2	-
€	1.4	1.4	1.5	. 4									
ESE	1.0	•	• 6	• 3									5
SE	• •	• 3	• 7	А								•	t
S <e< td=""><td>•</td><td>1.05</td><td>1.3</td><td>1.7</td><td></td><td>• 1</td><td></td><td></td><td></td><td></td><td></td><td>. 4</td><td>5</td></e<>	•	1.05	1.3	1.7		• 1						. 4	5
5	• • • •	1.6	1.7	1.7	• 1	• 1						- 6	7
55W	1.2	2.0	• 1		•							7.4	5
sw	1.0	• •	• ?	• 1	•							. • 5	<u>c</u>
wsw "	• 1	. 4	1.3			•						• -	5
w	•	1.	• 9	•								2.9	6
WNW "	• 7	• 7	. 7	. 4		•••						2.4	ь
NW .	:•5	• 9	• 9	. 5	•							3.4	6
NNW	• 5	1.6.	1.2	2.4						•		. 6	8
VARBL "			+							•		•	
CALM			. < -	``> < (**								24.7	
= - -#	17.2	25 • 7l	2 • 2	11.7	• 3.		7.7280 N-1		:	•	ודי י		ς.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC ADMA (49% OCHA PRESIDUS EDITIONS DE THIS FORM ARE DOCUMENT

HAL TUIMATHEBUY BUANCH CATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MEAN WIND SPEED 11 - 16 17 - 21 22 - 27 NNE ŧ ESE 5 5 wsw VARBL

TOTAL NUMBER OF OBSERVATIONS

I

L A4 CLIMATCLOSY EPANCH Tutac A A4THR SERVICHMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 7:	TYNDALL AFR FL	77-81	FE?
\$7 & 7 . ON	STATION N.ME	*CABS	****
	^ L L	#E&THE?	60 n- nenz
		CLASS	HOURS (. E T /

STEEDI KNT3 DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40 -	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.4	4.7	6	2 • 2						·		14.3	7.
NNE	1 • *	?	. 1	, <u>c</u>					_			8 • 1	5.
NE	2 • 4	3 • f	3.5						-			10.1	5.
ENE	1.7	7.3	2.8	• 3								3. 1	5.
ε	1.5	. • .	2.1	• 1								5.5	5.
ESE .		1.0	. 4.	8				*				4 . 5	<u> </u>
SE					• 1	• !						ું •_3.	7_•
SSE		• ^.	1.5	• 4								3.4.	7•
S	+•.^	• 1	1.7	• 31								7 • 5	6.
ssw .	• 4.	·••.	1,	3_	1						-	1.7.	7.•
sw.	• •	4.	• 4									<u>1.5</u>	4.
wsw .	<u></u> . • <u>1</u> .		3.				-	·				1.5	_5 •
w	• 4	1 • 7	1.2	• 6:	<u> 3</u> :			·				4.5	9.•
WNW .	• <i>.</i> 3•	• •	. a		• 3	• 1		•			•	3,5	8.●
NW	<u>.</u> £ .		1.	• 91	. 1							. ?.•}.	٠,
NNW		5	3.5	1.6				·				6.●□[9.
VARBL	يأو المايا			ــــــــــــــــــــــــــــــــــــــ	 			وراد د		مر ۔	, 		
CALM	<u> </u>	$\geq \leq$	<u>><</u> !		><	$\geq \leq$	$\geq \leq$	_><.	<u>.</u> }<	_`><`,		18.7	
	17.3	24.5	27.7	9.1	1.0	. 4				· · · · · · · · · · · · · · · · · · ·		100.0	5.

TOTAL NUMBER OF OBSERVATIONS

TO FAL SCIMBICCUS Y STANCH OF THE STANCH OF THE SERVICE OF THE SER

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED NATS CIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
7	. 2	4 - 1	4.7	2.5	• 1	·						12.5	7.8
NNE	1.6	2.5	3.9	• 5								<u> </u>	5 . 5
₩€	1.7	2.1	3.5	. 7					·			7.6	5.7
ENE	1.0	2 • 1	4.2	• 8								[a · 1]	7.1
E	1.4	3.9	3.9	. 4.								9.7	b.3
ESE		• 2	1.7	. 4	• 1							3.1	8.5
SF	. 4	• 5.	. 9	• 7	. 8	. 3						3 . 3	10.9
SSE		1.5	2.2	2.8	. 4	• 1						7.1	10.6
\$	• 4	2.1	2.9	1.0	1						_	€ • 4	7.7
ssw	• =	1 . 2	• 3	• 3								7.5	5 . 2
sw .	• F	• 7	• 7									2.1	4.8
wsw	. 4	1.7	1.	• 5	1							3 • 7	7.7
w .	• 7	1.7	2.4	1.8	• 5							7.1	9.5
WNW	. 7	• 3	1.8	. 8						•		3.1	8.7
NW	• 3	• 0	1 • 3	1.4				!		• • •		3.9	9.1
NNW	1.0	1 . 6	2.2	1 • 3	• 1					•		6.3	7.9
VARBL	1											,	
CALM		$\geq < 1$	<u> </u>	~ 1		$\geq <$	$\geq \leq$	$\geq \leq$				4 - 3	
	11.7	27.8	37.8	15.9	2.1	. 4					<u> </u>	120.3	7,4

TOTAL NUMBER OF OBSERVATIONS 752

ISAFETAC FORM (1945 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLIBAL CLIMATOLOGY ERANCH CIMPITAC AI AEATHER SERVICLIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYROALL AFE FL STATION HAME	77-51	FER MONTH
	-	ALL WISATHER	1000-1400 House (Ls Y)
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.4	2.5	3.4	2.9	•		•					1 2	5.3
NNE	•	2.1	3.0	. 4	. 1		•		•	· •		6.3	7.1
NE		• 3	1.7	• 1					•	•		3.0	6 . 8
ENE	• 7	1 . 4.	1.2	• 1								3.4	5.9
E	• 4	2.5	. 8	. 7			•			•		4.3	5 . 8
ESE	. (.	. 7	. 3						•			1.3	4.5
SE		. 2,	1.0	. 4	. 4		•		• ·			2.1	15.8
SSE	. 4,	. 4	2.4	5.9	1.2				• •	•	-	10.2	12.3
S	. 4	2 . 1	6.0	2.0	• 3		•			•		18	9.5
ssw	• 5	2.5	2.9	. 3			•		•	•		6.2	6.6
sw	. 7	3 . 8.	2.6						···•	•		7.2	5.9
wsw	. 4	3.3	4.9	• 1								8.7	6.7
w	. 9	3 • 1	5.9	4.5	• 5					·· · · •		14.9	9.3
WNW		. 8	1.4	• 5					!	· ·		2.9	9.4
NW	• 3	. 7	1.5	1.0					•			3.5	8.9
NNW	• 1	1.3	1.4	1.3					·			4 . 2	
VARBL									• •			• — -·	
CALM		$\geq \leq$	$\geq <$	$\geq \langle$	$\geq \leq$	$\geq \leq$	\geq	$\geq <$		$\geq <$	`\Z.		
	¥5	28.2	40.7	20.2	2.5							120.0	8.2

A! NUMBER OF ORSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GETT AL CLIMATOLOSY BRANCH AFETAC ATT ATATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14775	TYNEALL AFB FL	73-81		FEP
STATION	STATION NAME		YEARS	4041#
		ALL WEATHER		1530-1700
		CLASS		HOURS (L S Y)

SPEED (KNTS) DIR	1 - 3	4 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 8	3.5	4.1	2.1			•					1 .5	7.3
NNE	• 5	2.6	1.4	• 1	• 3			•		•			5.6
NE "	• 7	2 . ?	1.4	4				•	*	• -•	_		7.1
ENE	• 7	•	• 7		-		•		•	• •		1.5	6.5
E	• 3	1 . 9	1.2	- 3			•	•	•			3.5	6.6
ESE		• 0	. 4					•		•		1.3	4.9
SE "	. 4	• 3	• 8	• 8	• 1		•	•	•	•		2.4	9.4
SSE	• 1	1.7	4.7	3.5	1.2				•			" 12.5°	17
s	· ت	3 . 0	5.8	1.3			•	•	•			11.3	7.4
ssw	1.5	3 . 3	2.6	•1			— —-	•	•			7.3	5.9
SW	• ë	3.7	1.6					•	• -	•		J	5.5
wsw	1.2	3 . 1	5.7	• 5			· ·	†	•	•	-	9.8	
w	. 4	5.4	8.3	2.6	. 4	• 1	t	† • •	• .	•		17.2	6 • 7 8 • 5
www "	• 1	7	7	1 • D	. 4				· - · · ·	• - •		2.9	10.3
NW	- 5	• 4	. 7					• · · ·		•		2.3	7.5
NNW		• €	. 0	1.6			t	<u> </u>	i	• •		3.5	10.1
VARBL							1			• •			1.7.1.3
CALM	<u> </u>		\leq	$\geq <$		$\geq \leq$					>-<	. 9	
	ç . 4	33.2	40.7	14.8	2.4	. 1			<u></u>			100.3	7.7

TOTAL NUMBER OF OBSERVATIONS

2

GUTBAL CEIMATOLOGY RRANCH FESTAC AIG WESTHIR SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 4 " 7 5 -	TYNDALL AFS FL STATION NAME	73-81	F E 5
		MEATHER	1237-2003 HOVES (LST)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16 .	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	7.1	7.0	3.↑	. 4								1 : • 5	5.
NNE	1.7	2.	1.7	. 7								5.4	6.
NE	, ti	1.	1.2					·				3 • 4	<u> 5 •</u>
ENE	• 3	• 3	. 8					<u> </u>				1.9	6.
E	• 0	1.7	• 5	• 7			· •					3.8	5.
ESE	• 3	1.5	1.^					·	•			7.4	<u> </u>
SE	1.0	• 7	2 • 1		. 3		.		•			4 • 1	7.
SSE	• 4	2.2	3.1	1.8	. 8		•					٩.4	9.
s	9	2.6	2.5									8.0	4.
\$5W	1 • 2	1.4	1.	• 5								4 . 2	5.
sw	2.5	1.2	• 3					•				7 . 9	<u>3.</u> 5.
wsw	1.0	• 3	. 7	• 1								7.3	5.
w	1.6	3.4	2.0	1.2	. 4	·	·	•	· •			9.4	7.
WNW	. 7	2.0	1.4	. 7			•	1				5 • 6	٠.
NW	1.4	1.	. 7	. 4	. 1		i	:				3 . 7	5.
NNW	. 8	1 . 7	1.2	1.6								5 • 2	7.
/ARBL							<u> </u>						
CALM		\leq	\ \	≥ 1		> <			$\geq \leq$			15.3	
	2 - 7	29.9	23.5	8.0	1.6							102.0	5.

SHOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM G-8+5 OL+A PREVIOUS (DITIONS OF THIS FORM ARE DESCRETE

SE PAL CLIMATCLOGY SPANCH STORETAC AT VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	TYNIALL LFS FL	77-81	Fgs
STATION	STATION NAME		YEARS WOMIN
		ALL MEATHER	<u>.1:0+2377</u>
		CLASS	HOURS (L S 1)
		CONDITION	

SPEED WATS- DIR	ι - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.5	4 • 1	4.7	2.0	• 1			•	• • •			13.4	7.1
NNE	" 1 • 2'	1.7	1.3	• 1	· · · · · · · · · · · · · · · · · · ·		•	-	•		•	. 4.3	5.9
NΕ	" • e`	1 • 6	• 7	• 1	•		•	•				3.1	5.3
ENE		2 • 1	1.2	. 4			•	•	•	• • •		4.2	6.
E		1.4	1.3	. 4	- •				•			" 4 • 2°	6.1
ESE	• 6	1.3		. ?				*	*== *: · · ·	• • . •		2.5	5.4
SE	1.0	1.0		. 4				• -	•			3.7	6.
SSE	• •	1.0	1.3	1.3	• 5	• 1			•			5 • 5	9.9
5	1.5	2.6	1.4	. 9	1	· · · ·	••	•	•			7.1	6.
SSW	1.4	1.3	1.3	• 3				• • • •	•			4 . 3	5.3
sw	1.2	• 3	. 4			••••		•	•			1.3	4 . 5
wsw		1.2	• 5	• • • •					•			2 • 2	5.3
w		1.6	1.4	. 4	•			•	•	• •		4 . 2	5 . 3
WNW	" ~	1.4	. 9	. 5		:		•	•	•		3.9	6.
NW	. 3	1.2	. 5	9.					•	•		3.3	6.0
NNW	. 7	1.2	2.0	2.1	• 1			·	•	• • •		5.1	9.9
VARBL		<u>†</u>	· ·	- • .				•	* -				
CALM		$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq 1$	$\geq \leq$		<u>*</u>		><	•	76.1	
	15.8	25.1	20.5	1 י . 5	. 9	• 1						ina.ei	4.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-9-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

CLITAL CLIMATOLOGY BRANCH TETAC ATHREASERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYNDALL AFR FL	7 7 - 8 1	F 5 8
		EATHER	MOURS (LST)

SPEED KNTS Dir	1 - 5	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEED
N	`•1	3.0	4.6	?•2	<u> </u>							13.9	7.
NNE	1.4	2. 3	2.3	• 3	• 7			*				6 • 3	6.
NE .	1.0	2.1	1.8	• 2								5 • 2	5.
ENE	1.6	2.1	1.7	• 2						• •		= 5	5.
. 3	1	2. ^	1.5	. 4				•		••	-	5.1	6.
ESE	, a	1.1	. 7	• 3	• 0			*		• •		2.9	5.
SE	٠,	. 6	$=\overline{1}\cdot\overline{r}$	• 5	• 2	• 7				• •			€.
55E	. 4	1.2	2.2	2.4	. 5	•		•				5.7	10.
\$	1.2	2.7	3.7	. 9	• 1	• ?		•				7 • 3	7.
55W	່ • ຈໍ	1.7	1.1	• 3	• 7			· ·		•		" 3•9°	5.
sw	1.1	1.5	• •	• ^		:						3.5	5.
wsw		1.5	1.8	• 2	- 5			•		•	-	4.5	6.
w	· 7	2 • 5	3.0	1.5	• 3			•		•		a.j.	8.
WNW .	• 5.	1.1	1.1	7.	•1	• 7						3.5	7.
NW			1.5	. 8	• 2				• • • • • • • • • • • • • • • • • • • •	•		3• <u>3</u>	7.
NNW		1.2	1.0	1.7	• 1				. — —	•		£ . 2	8.
VARBL "			•					•	-	•			
CALM		\sim		5<1	\sim	\sim				•		14.4	
	مهودات درام		والمستعد السعة	rausani. 😽			fe	t ia =	r ``≻a i	r. +	•	*	
	14.5	27.5	29.4	12.6	1.4	2]		L				170.01	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

LU RAE CETMATCECOM RRANCH (FF.TAC AT REATHER SERVICEMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTALL AFE FL 73-81 WAS WORTH TOTAL AFE TO AFE TOTAL AFE TOTAL AFE TOTAL AFE TOTAL AFE TOTAL AFE TOTAL AFE

SETED RINTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 50	•	MEAN WIND SPEED
N		4.7	7 • 9	1.1	. 1							12.3	0.4
NME	1.1	1.7	1.2									3.7	€.
NE	• 5	• 5	. 8									1.3	₹ • 5
ENE	• *	1.3	• 9	• 1								2.1	5.
€	2 • 3	3.0	2.4	. 4				****				0.3	₹ • ₽
ESE	` • *	1.6	1.4	. 4								5.4	5.1
SE	• 6]	2.7	1.5	• 6	• 5	• !						• 5]	5.:
SSE	• 6]	1.7	3.9	1.3	. 2							7.8	8.4
5	• 7	2.3	3.4	. 2								7.4	7.5
55W	1.1	1.	• 5]	• 1								3 • 3	4 . 4
5 W	• •	• 2	• 6	• 1								1 • 4	5 .
wsw	•	• 7	• 5	• ?								1 • 2	7.
₩	1.0	• 7	1.6	1.3								4 • 5	ŝ. ſ
WNW	• •	1.2	. 5	• 6		. 1						2.9	? •
NW		• •	. 5	. 6	. 1							2.5	7.5
NNW	. 4	• -	1.4	. 7	• ?							3.6	8 . 9
VARBL													
CALM			·	`:<["	`>-{`T	`><	``>-<	75-3				24.5	
4	r = 5 7			وحدث بالماك	·	≤`` ≥	r	≢ais na 30 T	F ~		- "		
	16.3	25.1	25.3	2.4	1.2	. 2	L	<u> </u>				113.3	5,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM THAT'S COLFA PREVIOUS ECTIONS OF THIS FORM ARE DESCRIBE

GC AL CLIMATOLOGY BRANCH CORTAC AT AFATHER SERVICIVMAC 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

COND.TION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	3.8	4.3	1.3								11.4	6.5
NNE	1 • 1	2 • 3		. 4								5 • 5.	5,•.5
NE	• *	1 • 2	1.6	• 1								4 • 2	5 • 3
ENE	1.7	2 . 3	2.3									5.9	5.
€	7 • 5	4 . 3	2.0	• 7								? . 7	5.4
ESE	1.7	2 • 5	1.3		• 1					_		5 • 3	5 . 1
SE "		1.5	1.3	. 7		. 4						4.2	8.1
SSE	· · · · · · · · · · · · · · · · · · ·	1.4	2.7	1.2	. 5							5 • 5	8 .
s	• 5	2 • 4	2.2	. 7			-					5.7	7.5
SSW	• 6	• 8.	1 . 3:	٠								3.2	5 . !
sw		• 1	. 4	· · · · •		· · ·	•					1.7	5.4
wsw "		1.7	.6		-		•				•	1.9	5.
w	i i	1. 7	1.3	. 6			•	• •			-	3.7	7.
wnw "		1.0	1.3	. 5	. 1	•	•			•		3.1	3.6
NW "	• • •	- · ·	• 6	. 4	. 2		•	•		•		1.4	12.
NNW "	• 3	1.2	1.3	• 7	•1	•	•-	•		•	•	3.9	7.
VARBL		· · · · · · · · · · · · · · · · · · ·	- · •	-			•	•	'	•	• - •		
CALM			>- : -	` _	• • •		<u> </u>	<u> </u>	***	-		71.7	
. 1	13.5	28.4	26.3	ع م ع م	1.1	. 4		T 1	`	T -	T 4	170.3	5.

TOTAL NUMBER OF OBSERVATIONS

۲۲ع ____

USAFETAC FIRM (HB-F CC-A PREVIOUS SOFTIONS OF THIS FORM ARE OBSINETE.

A REAL CLIMATOLOUY REANCH

FELTAC

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

SPEED KNTS D.R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 55	≥ 56	~	MEAN WIND SPEED
N	: •	3.7	7.1	2.4	.1							1 . 3	7.
NNE	• ~	7.3	2.3	. 7				• • •	• • • • •			· • • • • •	٥.
NE	" l • 7	2.3	2.5	• 6	•			•				و ۾ ي	b •
ENE	~ · · · ·	_ ₹•্ব	2.3	. 4	· · · •	· •							5.
E	<u>-</u> 3 • √	5.9	7.3	. 8	. 4	•		•			•	1.7.9	5.
ESE	· ·		1.4	. e								t • 3	€.
5 E		1.4	2. ^	2.5	- 1			•			•		F .
SSE	- 5	1 • •	2.7	2.7	• 2			•				5	9.
s	· •	1.7	1.7	. 5				•			•	4.1	7.
55W	• 1		i -	. 5	•			*	•			3	7
SW	. 6		• 5	. 2	•			•			•		٠.
wsw	. 4	7	. 8	• 2		·· ·	-	•	. – .				7
w	• • • • • • • • • • • • • • • • • • • •	a 5	1.3	. 4	. 1			•				2.7	7.
WNW	. 4		1	• 2	• 1			•				1.9	8
NW		1. 1	1.6	 -	. 2						• •	3. 2	٥.•
NNW	**		1.2	ρ				•				3.3	1.
VARBL	and the Section	•	Tui II.			 ·					• • • • •		• • •
CALM		><.1	5<	<u> </u>			$\geq \leq$		\sim		>-1.	12.1	
	. 3. 7	3 • 5	28.7	13.3	1.6	• 2				- 11 .77		170.J	6 •

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (14844 C) -4 PRE TOSTED FONS OF THIS FORM ARE ORD LETS

2

SURFACE WINDS

LE RAL CLIMATCLOUY SPANCH LITTAC AT LIATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

377-1177 HOURS 1187 ALL WEATHER CLASS COMPITION

Shefd JKNT3 DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN W ND SPEED
N	1.	1.	2•7	1.9		• •		•				7.8	z • ¹
NNE	• =	2.5	3.3	. 7	. 1							7 • ?	7.:
NE	• 7	1 • 7	2.3	• 2								4.7	÷ • 4
ENE	: . 4	1.6	2.5	• 2				• . —				7.07	
€	1.	7 • 1	5.4	1.1			. —	•				" 1:•	7.
ESE	• 6	1.7	1.9	1.1				•	•			. 1	• •
SE		. 7	1.4	7.9	. 6	• 1		•	. –	•			11.
55 E	• : `	1.4	4.2	6.9	. 6			•	•			17.5	11.4
5	• '	2.7	4.5	1.7	• 1	-			•			7	₹ • 1
55W	. u .	2.4	1.7	•				•	•	•		7	5.5
sw	• 1	î• 1`	1.0	• 1				•	•				7.
wsw "	• • •	1.2	1.7	•1				• · · ·	•	•			6.4
w		• *	1.3	2 • 5	• 1	. – – –		•	-			5.7	10.0
wnw "	• .	•	• 6	. 6				•	•	•	•	i • a i	5.
NW		• 🤨	1.5	1.1			– – .	•	•			· , , , .	8.0
NNW "	•	1.1	1.4	1.0				•	•	• •		7.7	6
VARBL	•	•	•				•	•	•				
CALM		< <u>.</u>	· •	·	•	`S.Z.	≒ . ;= .	* <u>_</u> , . ~ *		• •	•	3.5	
=	-	-	·= .:4	·		reé e e	· - ·	• .	r	٠, ١,		n 1	
	> ▼	24.4	38.5	27.2	1.6	• 5						176.0.	b •

TOTAL NUMBER OF OBSERVATIONS

USAFETAL RICHA 14-1 COLA PRIO US IDITIONS OF THIS FIRM ARE DESCRITE

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

5) (5) (5) ****** 5 P	; 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 40	41 47	48 55	≥ 56	*	MEAN ND SPEED
N		1.5	7.4	1.1	• 1							•	1
~ HE	•	1.0	1.6	• 1								. 3 . 3 . 3 .	t • 5
4!	• 7	• •	1.7	• 1								. • • •	• •
ENE	• .	1.	1.1	• 1								• •.	· •
E	•	1.5	2 • a	• 1	• <u>1</u>							_ +•2,	1.5
ESE	•	1 •]	• 1	• 7	• 3.				*			• .	
· · ·	• `.		1.7	1	_ • *.								12.2
55 E	• 1	1 • 1	3.5	3_	1.0	• 1						<u>`</u> :••?,	12.
•,	• 1,	2 • 2	9.4	4 . 0	• ີ.							19.9	Ş• ^
A "</td <td>•</td> <td>`•</td> <td>и . 1</td> <td>• li</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>• 1</td>	•	`•	и . 1	• li									• 1
5 *	• .	7	2 • 3	• •									c - 5
#5#	• •	2 • ~	4.4	•	, .						,		7.4
W'		1 •	5 • 7	7 • 1	• 4							1.7.3	د و د ا
***	,.		•	• 6								1 • 2.	11.2
NW	•	•	1.1	• 1.	• i			•				_ 1.5.	9.1
NNW		• .	1.5	• ٩.	• .			•				3 • 1.	12.1
VARBL					-					••		- , ,	
CALM		 					_					1.7	
:F		· · · · · ·		T	т 4 э				•	•		" 150.9°	9. ~
	· • 7	21.4	44.0	24.3	4.2	<u>•1.</u>					<u></u>	170.3	

TOTAL NUMBER OF OBSERVATIONS

<u>876</u>

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CCN0-TION

57670 KN1; D.R	1 - 3	4 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 58	٠.	MEAN WIND SPEED
N	• *.	1 • 7	2.4	1 • 3	• `	1.							5.3
NNE	• ` .	• 1										. 3.	5 • h
, NE		• _	• • •	• 4									7.5
ENE	• 4	1 • 3	• 4.									•	•
F		1 • '		-,.								• * .	÷ • •
ESE	• 1.	• .	1	. 6.								_ · · `.	• • •
SE	•	•	1 • 6	<u></u>	- 1 · 0							•	12.1
5 E	• •	1 • 4	6.	•	1	• 1.				,		• .	11.7
	• .	4 . 4	3.	2 • 2									7.4
55₩	• •	÷ ,*	4 • 1 · 2 · 7 ·	• 7									• •
S₩	•	7	, — <u>,</u> ,	• 1.		· · · · ·							5 • 1
wsw	• •	2		u - 3	<i>u</i> ·			-					7.7
www	•	~ • * .	• • •	- · · · · · · · · · · · · · · · · · · ·	· • • • • • • • • • • • • • • • • • • •								7 • -
NW		• ,.	• • •	• =.		•						• Þ.	s -
NNW "	• - •	· ···· - • - • - •	:	, c	•1	·	•						13.1
VARBL "		•			· · - • • •	······································							101
CALM		ند زاری		Ç -	s de la 📥	:::-		•	٠.,			1.1	
CALM	. <u> </u>		 							. .	. •		-3
L	• •	16.2	43.0	21.0	2.9	. 4.							201

TOTAL NUMBER OF OBSERVATIONS

. PAL DETMATOLOUX SPANCH PRUTAC POST TATH O SERVICELYMAG

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T NOALL AFE FL STATION NAME MEAN WIND SPEED • 7. •1 ٠.٤ ENE . 4 . 6 ! . 2 ٩É

5 NNW VARBL

TOTAL NUMBER OF OBSERVATIONS

637

ي المحافظ الم

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STEFD KNTS DIR	. 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		7. ?	2.02									. , 7	6.0
NNE	• 5]	• "	1 • 1	• 1				•					5.3
NE	1.7	1.1	. 4									* *	4 • 3
ENE		1.	• 5									2.6	5
į E	1.5	2.7	1.7	• 1								. 5.	5.1
ESE	1.6	2.3	1.4	. 4	. 4				•			~	6.4
SE	. 4	2 •	ž	. 6				•		•		: •1]	6.5
SSE	•••	2.	4.5	? • 7				-					5.7
5	. • 7	2 • 4	3 • 2	• 6								7.3	6.7
ssw		1 . ?	• 6	• 1								7 • 2	5.3
S-W	• "	1.	• 5	. 4	• 1				•			2.4	7.1
wsw	. 3	1.1	1.1	• ?	• 1	-				•		3 • 3	6.4
₩	" (* ")	1.4	• 0	1.3			-			`	•	" 4.9	0 • 3
∫ wnw	1.1	• 7	• 17	• 5						•		2.6	5.6
NW	1.0	1.3		. 6									ر <u>•</u> ع
NNW	• 6	. 5	1.7	1 • €						•		3.5	1 . 4
VARBL					•					•	•		
CALM	-	><^	·		ં⊹∽્′ૈ	\sim		~ - · ·			•	23.2	
} -	r – T		ca in ing			نند يند	**********	Ar . T	· ·	,	-	· .	
L	1 . 5	24.0	23.4	9.4	. 6							113.5	تعفال

COMMANDE COMMANDE COM BRANCH CONFIDENCE SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26 1 7	TYNCALL AFB FL	73-81		мд∽
STATION	STATION HAWS		YEARS	80aTH
		ALL WEATHED		ALL
		CLASS		HIVES LEST

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	2.7	3.0	1 . 3	• 1	• ^						ಿ • 3	7.3
NNF	• ~	1.7	1.6	• 3	• 5					•	•	. 4.2	6.3
NE	• *	1.1	1.2	• 2								3 • 2	6.0
ENE	1.0	1.5	1 • 3	• 1									5, 6
€	: • €	3.7	2.6	. 4	• 1.							Ţ• ?	5.1
ESE.	•	2.7	1.4	. 6	• 1							\$.2]	6.7
SE	• 7	1.7	1.8	1.6	. 4	• 1						[5 • 9]	9.3
558	• "	2.7	4.7	4 . 2	. 6	- 1			-			11.3	15.1
s	1.0	2.7	4 • 3	1 . 5	• 1							9 • 6	7.7
55₩	• 7	2 • 1	1 • 7	. 4								4 • 3	6.5
5 w	• *.	1.3	1 • 3	2	• ^							. 4	6.3
wsw _	• 5	1.5	1.6	. 4	• ?							4 • 1	6.8
w .,	• 7	1.	2.7	1.9	1			•				5.9	3.5
WNW	. 4.				<u>•)'</u>	<u>.</u> C:						2 . 5	7.5
NW	<u> </u>	• 7	. 9:	<u>. 5</u>	• 1			<u></u>				2.3	7.4
NNW	• 3	. 7	1.4	8,	• 1			i.	•			3 • 4	5.9
YARBL			i 					·		_	_		
CALM	I	$><$ \bigcirc	><		><	> < 1	><	[`><]		~ ·	- ·-	12.2	
	17.5	26.3	31.6	14.9	1.7	• 2		* / == - `	e rous se se L	•	Ψ '	#	6.7

TOTAL NUMBER OF OBSERVATIONS 5595

SECHAL CLIMATOLOGY BRANCH LIMELTAC 51 FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74 7 51	TYNDALL AFB FL	77-81		APP
STATION	STATION NAME		TEASS	SOSTR
		ALL WEATHER		,00 7- 0200
		CLASS		HOURS (L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. • 6	4.7	2.8	. 4	• 1		•		•	•		11.5	5 . 1
NNE	• 1	1.	. 4									2.5	4.4
NE	1.2	1.6	. 2	. 1								3.2	4 . 4
ENE	1.7	1.9	• 5								*** * *	4 - 1	4.7
	5.	4.6	2.5	• 2					•			1 • 2	4 . 9
ESE	1.2	1.7	1.1	• 1						_		3.5	5 • 1
SE	. 4	• 5	. 4	. 5						•		1.9	6.5
SSE	• 3	1.1	2.3	1.9								5 • 6	8.6
5	• =	2.7	2.5	1.0							•	6.7	7.
55W	. 7	• 4	1.1	• 1				-				₹•3	5.1
sw	• 6		• 2	• 1					-			1.3	4 . 9
wsw	• 7	. 7	1.4	• 2								3.1	5 . 5
w	1.1	2.	1.5									5 • 3	5.4
WNW	. 9	1.	• 6	- 1	• 1							2 • 7 3 • 2	5 • 5
NW	1.6	۰۰	٠,٢	• 2								3 • 2	4 . 5
NNW	1.0	1.7	1.7	. 5	• 1				Ī			4 . 3	6 . 5
VARBL													
CALM		$\geq \leq$		$\geq <$	$\geq \leq$	$\geq \leq$				$\supset <$	₹	3.9	
	17.6	25.8	19.5	5 • 6	. 4				1		İ	וי.ם.	4.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-9-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPE

UL BAL CLIMATOLOGY BRANCH SURFACE WINDS A 1 DEATHER SERVICEZMAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) TALITY TYNOALL AFB FL MEAN WIND SPEED SPEED KNITS) DIR ENE Ε ESE SE SSW SW wsw

USAFETAC FORM THE -5 OL+A - PREVIOUS EDITIONS OF THIS FORM THE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

SUPPAL CLIMATOLOGY FRANCH """,TAC """,TATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TYNEALL AFB FL 77-81 APS

STATION STATION NUMBER OF THE STATION NU

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	• 3	2 • 5	3.6	. 5								2.9	€ • ?
NNE		7.0	2.7	. 5								7.6	5.5
NE	1.4	3.	3.2				•	i	i			7.5	<u>.</u> و ن
ENE	". "	2.3	1.6	• 1								6 • 8	4 . 3
E	3.3	6.3	7.5					<u> </u>		· — · — •	_	1.7. <u>_7</u> _	5 <u>• 1</u>
ESE	1.4	1.3	2 • 3	. 6		·		<u> </u>	·			5 • <u>2:</u>	<u>5 . 4</u>
SE.		1 • 2	2.2	3.0		<u> </u>		1	<u>.</u>			_ t • 8.	9 • 8
SSE	. • 4.	1 • 4	2 • -	2.6	• 2		· •					_ ⁷ •	9.4
5	• ∘ .	1 • 4	1.7,	1.51			+	 				_ 4.9.	7 • 3.
55W	• .		<u>5</u>			 	•	· · ·	÷			1.1	5 • 9
sw	. 4	<u>• 7</u> .		• 2		·	+		·			1.4	5.• €
wsw	<u> •1</u> -	• 1 ,	. 7	• 2			1		i			1 • 2	5 • 2
w			1.0	9,	• 1			<u> </u>	•	<u> </u>		3• <u>_2</u>	8 . 1
WNW	. 4 ,-	• 2	• 6	6		·		· · · · · · · · · ·	<u> </u>			1.9.	7 • 9
NW	1.7	1.7		. 6,		·	ļ		·			£•1.	7.
NNW	_ ••	1.2	1.1	1.0			 	L	ļ			_ 4 • 2.	7 • 7
VARBL	 			إ	<- -			ر	جر ر	Ng •			
CALM	$\geq \leq \downarrow$	$\geq < \downarrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	<u>, </u>	↓ ≥<,		· · · · · ·	17.4	
	18.9	29.6	29.9	11.9	. 4		<u> </u>	1	1			_ 170.2	5.9

TOTAL NUMBER OF OBSERVATIONS 513

SAFETAC FORM 0+8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE DESQUETE

CLOSAL CLIMATCLOGY SRANCH COSECTAC A - GEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	2.3	2.5	.6								7.3	6.5
NNE .	· 1	2.5	3.2	• 7								6.3	6.9
NE	• 5	2.3	1.5									4.4	5.9
ENE	1.5	7 7	1.5	. 4								ს • 5	5.0
E	1.4	2.7	2 • P	• 2						_		7 • <u>2</u>	5.9
ESE	• 6	1.1	1.1	1.5								4 • 3	5.3
SE	• `	• 2	2 • ↑	3.1	. 7	ř.						6 • 3	12.4
SSE	. 1	• 7	4.1		. 4	·						13.1	11.7
5	1.1	3.3	5.6	7 . 3	. 1	<u>i</u>						13.5	9.4
ssw	. 5	1.7	2.6	• 5		1						5 • 6	7.5
sw	•	2.2	1.5	• 1								9 • □	5 • 3
wsw	• 6	2.3	1.6	• 2								4.3	5.02
w	. 4	1.4	3.0	1.2	• 1	·					_	6.1	3.5
WNW	• 5]	• 1	• 6	• 6	_ <u>• 1</u>	.: 						2 • 3	8.9
NW	· u	1.7	. 5	• 5		· 		- -	•			2 . 3	7.0
NNW	1.0	1.7	2.1	. 6				· · · · · · · · · · · · · · · · · · ·	·			4.7	7.1
VARBL						i							
CALM		$\geq \leq$	$\geq < 1$		$\geq \leq$	$\triangleright \le$	$\geq \leq$		$> \le$		$\geq \leq 0$	1.5	
	11.4	23.3	35.8	21.5	1.5	. 1		1				173.8	8.2

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 6-8-5 CL-A PREVIOUS EDIT JINS OF THIS FORM ARE GRADULTE

.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

141 7 3	TYNDALL AFE FL	73-31		APP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1737-1473
		CLASS		HOURS IL S T 1

SPEED KNTS DIR	1 + 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 4	10 . 41	47 48	- 55	≥ 58	•	MEAN WIND SPEED
N	• 7	• 7	1.4	• 9									3.3	7.4
NNE	• 2]	1 • 7	• 5	. 4									7 • 8	٤.
NE	• 4	1.	• 9	• 1				· ·• ·					2 • 3	6.6
FNE	• 2	1.7	. 4	• 2									1.9	t • 1
E	• =	[1.1]	• 0	. 6									· 3 . 3]	5 . 4
ESE	• 1	. 4	• 0	• 6									2.0	5 . P
SE	• 1		• 5	2.2	. 9	• l	·	•					3.8	14.
SSE	• 1	• 1	2.3	7.9	. 4							•	17.9	12.7
5	• 1	3 . 3	6.9	3 . 5									15.9	17.1
SSW	• *	2.5	4 . 8	1.4		1							. · · · · .	8.
sw	• 1	2 • 6	6.8	1.5	• 1								11.1	3.
wsw		3 • 5	9.4	1.4				-•					13.2	7.0
w	• ?	• ົ	4 • 2	4 . 4	• 1								9.9	17.2
WNW	• 1	• ?	. 7	• 2	• 1		· · -	•					1.5	9.1
NW _ "	4	. 4	1.7	• 9									<u>2•5</u>	8.
NNW	•]	• 5	1.4	4					_i				$= \frac{2 \cdot 6}{2 \cdot 5}$	7.8
VARBL							<u></u>	<u>.</u>						
CALM		><_	_><_	<u>}~{</u> [$\sim <$	$\geq \leq$	$\geq \leq$				-		• 5]	
	4 . 3	19.9	41.9	31.6	1.6	. 2		- -		•			1 20 - 3	0

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC FORM 1985 OCHA PREVIOUS EDITIONS OF THIS FORM ARE UBSINETE

CL PAL ULIMATOLOGY PRANCH PETAC AT ACATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

SPEED RNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 4	٠٥.	1.2	. 5								3.2	7.2
NNE	• 1	1.	. 4	• 2								1 • 7	5 • 9
NE	• 2	. 5	<u>• 5</u>	. 4				•	•			1.5	7.5
ENE	• 4	• 6	• 4				•					1.4.	5.5
E	• 1		. 4	• 1				.				1.5	6 . 3
ESE .		• 7	1.5	6				•				<u>.</u> 2•5,	9.3
SE .	• 1	• 2'	5	2.6			_						12.1
SSE	2	• 7		5.4	1							11.7	10.5
\$. • 4.	4 • 1	11.C	3.7	• 4	1						19.5	5.
ssw.	. •_€	3.5	5.4	• 5								1 .1	7.1
sw.	• 1.	3.3	4 . 3	<u>5</u> .								. 7.9.	7.4
wsw .		3.3	6.0	1.6								11.9	6 • 2
. w .	. 4	3 • 1	10.0	3.7	1							17.3	8 • 9
WNW	. 1		1.1	. 4								15	9 . 3
NW	• 1	• 2	• 2									. 1.1.	
_ NNW	. 4	. 4	1.1	. 4				.	•			2 • 2,	7 • 4
VARBL	<u>.</u>	<u> </u>	<u>.</u>				_				, .		
CALM		><($\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	_><_				1.1	==
	4 • 1	22.5	50.2	21.1		1		Ī				100.0	5

USAFETAC FORM 3-8-5 OL-A PREVIOUS ECTIONS OF THIS FORM ARE OBSOLUTE

2

UTRAL CLIMATOLO ME BRANCH PRETAG NE ARATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WESTHER

8081R 1930-7 7

1167.126

τ. % «», > «υίτΩ	. 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 50	•	MEAN WIND SPEED
N		2.5	1.5	• 4	• 1.							. 3	E . Q
NNE	• *	• 1	• 1										٠. `
NE .			• "									1.5	٠.
ENE	• •	1.1	• ?		·						•	" • €`	4.0
E		1 • 2	• 5	• 1							•	2	5.05
ESE	• •	2 • 1	• 5]	• 7				_				5	
SE	^ • ?	• ^[2 • 1	1 . 4				•	•	•		* • 5	5.0
SSE	i • ~	•	4.7	1.6					•		•		
\$	•	· • •	3.7	• 6				-				" ' • 2	5.5
ssw	• •	2 • 1	1.4	• 1				-	-				4.7
5W	• 1	2 • 1	• 5	• 1					•				`
wsw	2•7	2.	2 • 3									" · · ·	i . 9
w	د •	4 . 3	4 • ^	٠."	•			•	•	•	•	1 1	٤.1
WNW	1.1	2 • r	1 • 1			•		•	•		•		: . 3
NW _	1.1	2.1	• 7	• 1	•	•			•	•		~ · · · · ·	
NNW	2	1.1	1.7	• 1	•	•	•	•	•	•	•	. 3	€ • 1
VARBL		•	•		,			•	•	•	•	-	
CALM		~ <u>.</u> . *	-	·. " -	-	· -	• - '	-	•			• • • • • • •	•
#	*	*		7	· •	·	•	+ '	,	-	•		==
	24.1	34.	24.9.	6.3					_			103.3.	Lai

TOTAL NUMBER OF OBSERVATIONS

:17

- N PAL CLIMATOLOGY BRANCH - T TAC - A FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 4 7 3	TYNDALL AFR FL STATION NAME:	73-91	A P ?
		ALL FATHE?	- 1 1 1 - 2 2 1 7 HOURS (L S T)
		sake tok	

9+1+0 #N*5 D.R	1 - 3	4 6	7 - 10	11 - 15	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 55	≥ 50	٠,	MEAN WIND SPEED
N	1.7	4.1	1.9	• 5						•		5 • 1	5.5
NNE	• • •	1.3	• 1							•		• 2	3.6
NE	• •	• 3	. 4									. 1	4.4
ENE	•	• 1	. 7	• ?								, • 5	ć • '
E	• `.	2. (• 4									4 • 3	
ESE	. 3	1.2	• 5									[5 ه د	4.4
5E		• ີ	1.5	• 5]								3 • 3	6 • 4
327	. 4	1.7	3.7	? • ં								7.0	ခ. ့
5	• ?	7.5	1.7	1.7	•,7		_					7 • 3,	7.7
55w		• 5,	• 6.									2.3	4 . ?
SW.	1.	• 7	• 7	• 1								i.	4 €
wsw.	2	2 . 3	• 7.										ب • ب4
₩ .	• 3	3 • ?	3 • 2	• ?,								رڈ • ≎	f • 5
WNW .	• ′.	1. !	• 6,									ۥ5,	4 . 7
NW .	1.5	• 6,	• 7.	• 6,								3 • 5.	5 • 6
NNW .		• 7	1.5	۰۹	• 1							4 • 7.	7 . <u>1</u>
VARBL		-											
CALM	-	-		-			-		`~ - ,		-	*ខ∙ រាុំ	
•	*	24.1	19.1		. 4			. .	+ -		- 1	172.al	4.1

TOTAL NUMBER OF OBSERVATIONS 910

SE PAL CLIMATOLOGY PRANCH LEATHER SERVED /MAG

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION - TENEBLE AFE __EEATHED

MEAN WIND SPEED 1 - 3 7 - 10 11 - 16 17 - 21 22 - 27 34 - 40 41 - 47 48 - 55 28 - 33 5.9 NNE NE E **ESE** SE SSE s 55W s₩ wsw w WNW VARBL

TOTAL NUMBER OF OBSERVATIONS

442-

USAFE ACT THE NAME OF STREET OF STREET OF STREET AND THIS FORM ARE DESCRIBE

ды пырматоыр, к эканон тик

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

eran de	TOTAL AFRICA	77-31	U g v
	=	ALL WEATHER COMME	HOURS LL S T

COMP TION

€6 + 1 * • . 1 7 - #		4 6	7 - 10	11 - 16 - 17 -	21 22 - 27	28 33	34 - 40	41 - 47	48 55	≥ 56	4	MEAN W NO SPEED
- · · · · · · · · · · · · · · · · · · ·	· , • -	-	1.1								5.0	4.
SHE	• 4	•									J. 5	D • 1
No. E	•	• *	• '								î	7.
FNE		! • *	. 4	•		-		·			3.7	7 .
E	' • - '	→ *	. •				•					••
ESE	• - "		• 「	• 2		• .	•				· • • •	* • (
4.1			• .	,			•			•		5
551	• :		1.5	. 🥫	•		•	•		•	* • a	٤.:
5		7.	2.5	•	•		•	•				£ .
55.4	. ~	1.	1.4	. 4		•	•	•	*		- 3	5 .
٠.		1.	1.7		•				*			7.
W/SW	• !	2.	1 • 1		•			•	•	-		5.
			• 5	• -	•				•	•	د و	4.5
***	. :	1.	. 4	• • •	•	•	•		•	-	7.4	3.
NW	. 3		. .		•	•	•	•	•	•	3.5	3.5
NNW					•	•	•	•		•	·	4 . 1
VARBL	•	• •	•	•	•	•	•		•	•		
***	-	-	-	-	•	-	~		-	-	75.7	
' A M	-			- ·	7-	~ ~	~ ~		+	+	- · · · · · · · · · · · · · · · · · · ·	-
-	.1.3	2€.	17.6	2.6	-	·		•			122.2i	,

TOTAL NUMBER OF OBSERVATIONS

 $f(A) \in {}^{\circ}A$. The second of the second

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A. CLIMATCLO, A REANCH.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7. - A }

COMBINION

Sherd KN/15 DIR	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 55	≥ 50	*,	MEAN WIND SPEED
N		2.3	2.0	• 1								4.5	i.,)
HNE	1.6	1.	1.2	• 1								→ • •	5.1
NE.	1.4	1.	- 5				_						~ ·
ENE	4 🗸 💆	2.	• •	• 1					-	•		7.3	. 7
E	· • 5	7	4	•	•	•						9 . 4	
ESE	• *	1.	• "	. 2	- · · · · · · · · · · · · · · · · · · ·		•	•		•	•	3.	
5.8	• 2		• 7	• ^ `						•		1.4	6.7
SSE		•	• • •	. 7	•					•	•		7.
\$	• 1	7	2.5	• 5	• 1					•			6.5
55W	• 5	•	1.1	. 4		•						1	6.
sw	1.	1.	• = '	•							•		4.5
wsw	1 - 7	1.4	. •	. 1	•					•			4.9
w	1	2.7		. 2	. 1					•			E . 3
WNW	• •	1.4	• 5	•	,		•		•	•			
NW	1 1	• ,	. 4	• 1		•	•	•		•			4.1
NNW	• 1			•		•				•	•		٠, -
VARBL	•	•	•		•	•		•			•		
CALM			-	** * <u>*</u>	- •	· · · ·	`~	• •	*****	- 1	•	77.1	
tf			13.9	7 2•9			' - 5 · ' T		•	T .		177.3	

TOTAL NUMBER OF OBSERVATIONS

GSAFETA, TO BE AND THE CONTROL OF THE STURM ARE THE GET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					17 - 21 22 - 27	28 - 33 3	4 - 40 41 - 4	47 55	≥ 56	••	SPEED
N	• 3	2.5	1.9	. 1						5.47	
NNE	~ · ~.	2 • 3	1.0	• 3,						7	÷ .
NE	. • 3	2 • 1	1.0	. 4						: • 2	2 •
ENE	•		2 • "	• 2						. 7	4.
E	• 1	٤.٠	2.7	. 5				•		15.4	4.
ESF		1.5	1.9	• 2						4 . 7	é.
St	•	1 • 7	1.1	. 6						3.5	7.
55 E	• 4	1.1	1.6	1.3				•	•	- 5	٠.
5	• *	1.5	2.4	• 7						4	7.
55w	• *	1 • ~	• 7	• 7						4.1	5.
sw	• 4	2.	• •	• 1						7 • 3	5.
wsw:	• ~	1.	1.1	·			·	•		□ • 2	٠.
w .	• 7	1.7	1.4	• 2				•		- 1	٤.
www.	• '.	1.	• 7	. 4				•		2.4	7.
NW		1 • 1	<u>.</u> 4				_,	•		• 3	4.
NNW		1 • 2	. 4	• 1	,			- •		3 • 1	4.
V A R B L	•	•	•	•				•		•	
CALM IF		• • • • • • • • • • • • • • • • • • •	-	· • • • •				- -		14.5	
·	23.9	77.2	22.6	5.9						176.3	4.

AT REATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

STEED KNES DR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1	1.5	• 1								3.3	5.7
NNE		2 • 3	<u>1</u> • 3									4	5 • 3
NE .	. • 6.	1.9	1 • ٩_	• 2								4 • 5	5.0
ENE	1 • 1	1.7	1.2	• 2								<u> </u>	ŗ., 9
E	I.	3.0	2 • ?	. <u> </u>				•				2	3.9
ESE	. 1 • 9.			. 1								1.3	5 <u>•</u> ^
SE	<u>.</u> 1.	. 5	2.7	• 8	. 1							7.03	9.7
SSE	. • 1.	2.		7.7								f • 3	9,€
S	7.	3.5	8 • 7	2.0								15.3.	7 • 7
ssw	1.5	4_* *.	2 • 9	• 5								. 7.4.	6 • 3
sw .		<u>3 • ₹.</u>	1.9	?								_ 6.6.	5_• ≎
V-SW	• ⁷ .	4 . 4	. 2 • 7.	• 2								_ G • 1.	<u>6.</u> ?
w	. • u.	2.7.	5.5	e e .								J 9.4.	7.7
WNW		<u></u> .	7.									1.3.	5.5
NW		• '.	<u>• ē.</u>									1.9.	5 • 5
NNW	. 1	1.3	1.1	2								3 • 5.	6.1
VARBL		ه مهرد د منت سال	<u>.</u>				·	•• • •				_, .	
CALM	387	><	`>*(`	`>~:	$\sim<$ $^{\circ}$	<u> </u>	\sim					₹•6	
1	••••••••••••••••••••••••••••••••••••	35.7	7	177	· 	issa	****************************	.	, J		•	TE	
	14.5	33.7	35.4	17.3	<u>•1</u> i	1			<u></u>			<u> </u>	

TOTAL NUMBER OF OBSERVATIONS 877

USAFETAC FORM URBS CT +A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SU PAU CLIMATOLOGY BRANCH INFETAC AI REATHER SERVICEZMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 = 7 7 7	TYNDALL AFS FL	73-81		~ A Y
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1422
		CLASS		HOURS IL B T 1
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 7	2.0	. 7	• 2				•				3.7	5.
NNE	• 4	1.	. 7	• 6						-		?∙6	7.
NE		• -	. 7	• 1				•	•			1.4	6.
ENE	• <i>L</i> .	- 4	• 6				•					1.3	٤.
€	• ~	• ?	1.6	• 1	·		•	•				· 2	S .
ESE	• 1	• ?	• 2	• 2	• 1							1.7	9.
SE	. 4	• 1	• 7	• 7					• · · · · · · ·		,	1.9	9.
SSE		1. 7	2.3	2.9	• 1							5.6	10.
s	• 4	2.6	9.7	5 . 7	. 4		•	•				1 2 . 3	۹.
55 w	• "	7.9	- 8	1 1	• 1		•		•	•		13.4	7.
sw .	. 7	4.4	8.5	• 5			•	•			•	1 4 • 2	7.
wsw	• 1	4.7	12.7	1.9	•		•					10.4	s.
w		1.4	6.6	1.6					• •			9.7	9.
WNW "	, ti	• 1	• 1	• 2				• • • •			,	. <u>.</u> .	7.
NW	- •-		• 5	. 4	* * * * *			•	• • • •			1.2	10.
NNW		• 3	• 5	• 2			i	• •	•		,	1.2	7,
VARBL								•	•		• • •		
CALM		SZ Ť	5<1	><		5<	153	-><	`>< `	S		• 7	
	—	<u></u> -		<u> </u>		<u> </u>		<u> </u>	·	e		- 1	
	4 . 4	23.4	54 - 1	16.6	. 7		}	i	1			. 100.di.	d.

TOTAL NUMBER OF OBSERVATIONS

CLICAL CLIMATOLOGY PRANCH
CLICATAC
ACCUMENTAGE FREQUENCY OF WIND
PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14772	TYNDALL AFB FL	73-81	₩ A Y
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	<u> 1500-1700</u>
		CLASS	HOURS (L B T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	1	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	, r _.	1.2	1.4	• 1								3.2	5 . 3
NNE		1.1	.7									? • 3	5 • <u>3</u>
NE	• 4	• 4	. 4	• 1				1				1.2	6.7
ENE			• 6					i	i			• 5	5.1
E	. 4		. 8	• 2								1.4	6.5
ESE	- 4	• 3	• 5	• 6								2,3	7.7
SE	• 1	• 5	. 4	• 5	• 1							1.7	8.4
SSE	• 7	1 • 4	2.3	2.9	_ • 1							6.9	9 . 5
S	- 4	5 • ⇒	10.8	2 . 6	• 2			•				1.7.8	8.3
ssw	1.4	4.3	6.3	• 5	• 1							13.1	6.7
sw	. 7	5.3	4.2	. 4				•				11.2	6.6
wsw	• 5	6.1	11.6	1.9				·				?5.1	7.7
w	. 4	3.9	6 . 3	1.3			i					11.8	8.0
WNW		• 7	• 2	. 7					. I			1.2	10.3
NW_	• 7	. 4		• 1				ļ	_i			• 7	5.7
NNW		• 5	. 4	• 5								1.6	8.3
VARBL								<u> </u>	. i				
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\times	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	.8	
	5.7	33.6	46.8	12.4	. 6							120.3	7.6

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 SLIFAL CLIMATOLOUY PRANCH 2 SI AEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

CONDITION

CONDITION

TATION HAVE

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TATION HAVE

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TOTAL AF3 FL

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SPEED KNTS! DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	` . 2	1.5	. P									3 • 5	4.
NNE	• હ	• -	, 5									1.3	4 . 6
NE	• 11	• 3	• 4	• 1								1.7	5.
ENE	• fa	• 3	-									• 5	2.4
E	1	1 • 1	• 2	- 1								2.5	4 .
ESE	1.1	1.7	• 1						·			2.9	4.
55	1.7	2.5	• 5	• 2								4.9	4.
SSE	• • •	3.3	1.9	. 7			· · · ·					8.1	5 . 1
5	7.1	6.5	2.6	1 . 2						•		17.4	5.
;sw	2.7	3 • 6	1.2	• 1						•		7.6	4 . 9
sw -	. 2	3.8	1.3	4						· •		5.7	4 . (
wsw -	2.5	6.0	2.6	. 6								. <u>. 1</u> 1	5.
w		5.	3 . 3		**						-	12.3	5.
wnw "	. 1	1.6	1.0	• 2						•		3.3.	5.0
NW		, F	• 1.	. 4		·						<u>1 • 2</u>	6.
NNW	7	- 3	• 21	• 2								2.0	5.4
VARBL										•		. =	
CALM		$\geq \langle$	$\geq < 1$	≥ 1		\geq		> <	><		><	12.3	
	27.3	4 5	17.1	4.6					1.334			100.0	4.

USAFETAC FORM 0-8-5 01-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAL CLIMATOLOGY BRANCH CLIAC AT AFATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 . 75"	TYNEALL AFS FL	73-81	
		EATHER	1 0 - 2 3 0 0
	<u></u>		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	2 • ?	۰۲									2.9	4.7
NNE	1.1	<u>я</u>	• 5									يَ الْمُرْجِ الْجَارِي	4 . 1
NE	1.7	1 • 1	• 1										3.3
ENE	1.4	1.7	. 4									2.5	3.7
E	1.7	2.4	. 4	• 7								4.7	4.4
ESE	2.3	1.4	• 5				•					4 • 2	7.9
SE	1.7	1.4	. 7	• 1		i						3.9	4 . 5
SSE	1.1	1.6	1.6	• 2								4 . 4	6.1
5	2.0	2.9	1.3	1.2				,			_	7.4	5.
ssw	1.5	1.4	1.4	• 2								4.7	5.02
\$W	1 • 2	2.7	1.1	• 1								4.4	٠. ٦
WSW	2 . 3	1.7	1.6	• 1								. 9	4.9
w	4 • 1	4.5	1.9	• 5				i	!			11.0	4.0
WNW	1.4	م و	• 1			I		I				2.4	3.5
NW	1 • 7	• 2	. 7	_								2.5	4.5
NNW	.6	. 7	. 5									1.3	4.8
VARBL								[
CALM		$\geq <$	$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$					11.0	
	20.7	26.4	13.2	2.8							_	170.0	3.3

TOTAL NUMBER OF OBSERVATIONS

CE PAU CLIMETCLOCY BRANCH CONFITTO NO AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYNDALL AFB FL STATION NAME	7 ? -81	MONTH
		ALL WEATHER	ALL HOURE IL S T

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	: . 41 - 47	48 - 3	55 ≥ 56	·	•	MEAN WIND SPEED
N	1.	2.1	1.2	. 1									4 . 7	5.
NNE	1.1	1.5	1.0	• 1			•			. •	•		5.7	£ . 3
NE	1.0	1.2	• B.	• 1					•	•	• • •	-	3.0	5.5
ENE	1.6	1.4	. 7	• 1								-	3.5	4 . 5
E	2.4	2.5	1.3	• 2			• • •		•			-	6.3	4 . 6
ESE	. 0	1.1	. 7	. 2	· n			•		. —		-	3.0	5.6
SE	. 5	1.7	. 7	. 4	• 01		•		•	•		•	2.3	6.7
SSE	- 5	1.5	1.9	1.6	• ^		*	•	• •	• .	• • • •		5.7	8.3
5	1.3	3.5		1.8	• 1			•	•	•		••	11.7	7.6
55W	1.3	7 a	2.0	. 5	• 7			• "	•	•	•	-	7.5	6.7
sw .	1.1	3.1	2.4	• 3.			•		•	•	•		6.9	6.1
wsw .	1.1	3.4	4.3	. 6			•	• • •	•	•	-		7.5	6.7
w .	1.0	3.3	3.3	. 7	ຳ		•	•	•	•	•	•	5.7	6.5
WNW	. 5.	· · · · · · · · · · · · · · · · · · ·		• 2			•	•	•	•		•	2.1	5 • 5
NW	• •	• 5		. 1			• • -	•	•	•	-	-	1.9	5.7
NNW	• 7	- 7	. 5	• 2					•	. •	•	-	2.2	5.4
VARBL							•	•	•			-		
CALM		$\geq <$	$\geq <$	$\geq <$	$\geq <$	$\geq <$		<u>-</u>	$\geq \leq$	<u> </u>			16.6	
	15.7	3:.7	27.2	7.3	. 2			i L		1			أمأوجا	5.2
									TOTAL NU	IMBER OF	OBSERVATIO	NS		6695

SURFACE WINDS

THE CL MATCLOUY ERANCH 25 TAC 4 LEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DISCOUNT AND SEED DIRECTION AND SPEED (i ROM HOURLY OBSERVATIONS)

. 17 5	TYMBALL AFB FL	77-91	YCABS	408TH
		ALL WEATHER		33 1- 1231
		CLASS		HOURS (LET)

SPEED KNTS, DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
N	1.4	1.5	1.5		***************************************							4 . 3	4.0
NNE	• ^	1.4	• 4									3.7	? • 5
NE	· າ້	1.	ē.									2.7	5.1
ENE	1.1	1.4	1.	• ?				· •				3.7	5.
E	ַרַ • ַּי	7 • 1	2.6									7 • 7	5.
ESE	1.1	• 5	• 1			<u> </u>		•				1.7.	3 <u>• ?</u>
SE	1.1	• ?				<u> </u>		·				1.4.	2.4
SSE .	• 4	• ?	• 2	• 1		·						1.0	5.5
5	1.2	1 . 7	1.0	1								4 • 1.	4 . ?
55W		2.7	<u>• 6</u>	· • •	 _	ļ						7.0.	5.
.sw	. 1,4	3.1	1.1	•								5.6	4.5
wsw .	2 .	4 . 3	<u> </u>			·						· 5.5.	4.
_ w .		4.7	• 2									َ ذَ • ٠	3.9
WNW	<u>. 1 • 1</u> .					•	<u> </u>					1.5	2 . :
NW_	1.2	• 7				·		•					<u> </u>
NNW	1.1	• 6				·	ļ		·			1 • 7	3.
VARBL						<u> </u>	: ر سستی	.	مر سنند يها				
CALM	$\geq \leq 1$	$\geq \leq $	$\geq <$			$\geq \leq$			$\geq \leq$			77.9	
	23.1	26.9	11.6	.6				1		i		<u>.</u> 103.a	2.5

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0+8+5 OL+A PREVIOUS ESTIONS OF THIS FORM ARE OBSOLETE

CHAPTAC A COSTATHUR SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS DIR MEAN WIND SPEED ΝE ENE E ESE SE SSE 5 5<W 5**W** wsw `•3 w NW NNW VARBL CALM

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE ORT 1 SEE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(0 mp (* 10 m

5788D + 1483 - D. R	1 - 3	4 - 6	7 10	1: - 16	17 - 21	22 2/	28 33	34 - 40	41 47	48 55	≥ 50	`	MEAN WIND SPEED
Z	~ • 7	2.5	1.0					-				7.9	1.7
NNE	- 4	3.5	1.5	• 2		•		•	•				
NE	7. 7	3.3	1.2	. 4				•	•		-	7 7	5 1
ENE	2 • 5	4.5	1.9	- - 7				•	•		*	• •	5.5
Ę	4.5	5.4	2.2	• 5		•		•	•		•	. , •,·	4.0
£SE		2.	• 2	·· · · ·		•		•					4.4
SE	. 5	• 7		- •		•		•	•				1
\$\$ E		1.2	• 6					•	-		•		
s	1.5	1.	1 • 4						•	•			0 • 6] r r
55 w	. 6	1.1	5		• · ·	•	-	•			-		• 1
sw	1	1 • 2	- 1	•		• .		•				• • •	7.
wsw	1 4	3.2	1.1	•		• • •		•	•			• •	4 • `
w	7	4 . 2	1.5			···· — •		• •	•				4.
WNW	7 [5 - -	1.6	9						٠ .				5 <u>1</u>
NW	1.4.					• - • •		•		-		. 2.	`.• _↓
NNW "	1 1					·		·				3.	2.5
VARBL			· - • :					• • • • • • • • • • • • • • • • • • • •	· ·			7 • 3	4.e <u>2</u>
CALM #												11.3	1
	20.9	73.0	16.Ti	2.3.					τε. π : :		•	17:3±01	

TOTAL NUMBER OF OBSERVATIONS

€11

USAFETAC FIRM 14845 CO.44 PREVIOUS ECHONS OF THIS FORM ARE DRISHLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

COND TICH

SPEED KNITS DER	. 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48	55 ≥	56	٠,	MEAN WIND SPEED
N	1.7	2.1	• 6	• 1									4.5	4.5
NNE	• 1	2.6	1.1	• 1									5 • 3	4.5
∿E	. • 7	2 • 3	1.7	• 4									4.9	2 • ^
ENE	: • 5	2.	2.3	. 4								-	z • 5 j	6.5
Ę	• "	2.	2.3	. 5									• •	2 • 1
ESE	• 1	1 • 4	• 5											4 .
SE	_• 1.												رد و از	7.
SSE	• * .	1 • 7	1.0	• 6								_	4 .]	5 • 4
S	• *	3.5	. 4 . 7	. 6									10•□.	\$ • _≅
ssw	ે.• ગ્	3.65	2.6	• 1.					_				7 • 2.	<u>ું 5</u> • 3
5 w	^ • 1 _.	()	7.6			.						-	11.9	5 • <u>5</u>
wsw	3	7•7	3.7	• 1.									13.5	2 • C
₩	1 • 5	4 - 7	· 3	• 1									11.1	5 • <u>3</u>
WHW	• 4		• 1.										1 • 2	4 . 3
NW _	1.2	<u>. '-</u> '.	·	1									7 • 2,	4 • 3
NNW	! • 1		1				·					-	- 1	3 • 7
VARBL							.	<u>.</u>	. .			_		
CALM				_				JES.	_><				4.	
	_a • 2l	41.7		3.5		•		1	•		• •	<i>-</i> "	100.0	5 . 5

TOTAL NUMBER OF OBSERVATIONS

511

USAFFTAC FORM (1997 C. 14) HER OUS TOTTONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5 F10 #N1_ EIR	i 3	4 - 6	7 - 10	11 16	17 . 21 22 - 2	7 28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	4	MEAN W ND SPEED
N	. 4	• `.	• 5	• 3							1	: •
NNE	• ~	• 1	1.5	• 7								7.
NE	• 1	• 3	• 🐔		. –	•				_	1.00	<i>t.</i> •
ENE		• *	1. ~ `		. 1	•		•		-		7.
E	. 4	1. 1	• 5	. 6			•	•		•		5.
ESE	•		. 4	• 1	• 1		•	•				7.
SE	•		• 1	-1				•				
55E			. 9	. 2			•	•			,	5
5		2.1	5.4	2 • 3		• •	•	•		**		ė.
 SSW		- 4	÷ . 7	1 7		•	•	•			,	`-
•	÷.		11.5	. 7		•		•			• -	7
sw wsw	•	8 . 7		· · · · · · · · · · · · · · · · · · ·		- • · •		•			• • •	7.
-	•		7	- · · · · · · · · · · · · · · · · · · ·			• •			-	7 .	7
w		£•}.	• •	=			•					- (1
www	• •			•_1,				•		-	1.4	1.9
NW	· · · · · . · -	<u>•</u>	- \ -	·		_ :				-	• 3.	<u>.</u>
NNW	•,1,	· _ •;					•				1 • 2,	۶.
VARBL		e- —	جريبي	سر سي	<	<u>-</u>	. .	.				
CALM		$\geq \varsigma$	<u> </u>		. 25_25						• 5	
	<u> </u>	32.5	54.41	3 . 3			1			_	175.0	7.
					-			TOTAL NUA	ABER OF OBS	ERVATIONS		<u>a</u>

USAFETAC FORM 0-8-5 OL-A FREVIOUS ETTIONS OF THIS FORM ARE DESCRIPT

THE PAGE OF THAT DECCY FRANCH. LIATHIR SERVIT ZMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

condition.

34.65.0 ************************************	1 - 3	4 5	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 47	48 55	≥ 56	°c	MEAN WIND SPEED
7	, ,	1	1.1	• 1.		-						:	έ . !
MME	• `	• "	1.5	• ?		_	_	_			_		7.
≈ €	• 4		1.0	• 1,								. 3	6,•
€NE	• •		• *	• 1,				-				1.7	5 •
£	. H	•	• 4	• 1								1 • 2	£ • 3
ESE	•	•	. 7	<u>. 1</u>			=	-					5.
5 £	•	•	٠ نا			•	•	•				• •	5 .
NSF	• 4	•	1.1	. 4		•	•		•				٠.
5	• 1	2.2	ង ន				•		*			•	7.
55W	. • •		7.3	. 4		•	•		•	•		1.	7.
·w	• K.	6.	3.4	• 5		•			•			1 • 4	6.
wsw	1.		10.3	1.2		•	•		•	•	•	74.3	7.
W	•	6.3	9.1	1 . 5		•	•	•				1 - 3	7.
ww	•						•	•	-	•	•	1.5	t. •
NW	• 1	•	• •			•	• • -	•	•		•		4 .
NNW "		•	, li						• • •	•			7.
VARBL	•-	= .	•	•		·	+	•	•		•		. •
CALM		:					55-2	-		- ,		1.4	
		7 t 44	≘ <u>≃</u> 50 <u>5</u> j		The second	#*	*	* **	.*	A	Ψ,	18 π. 1.π. εγπ. π.:	7

2 INC. CLIMATOLOUM FRANCH TAC E TACHER SERVICEMENT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T NO ACE ACE FL TO THE TATE OF

 $(AA) = A + \frac{e^{-i\phi_{A}}}{2\pi^{2}} (a + e^{-i\phi_{A}}) + e^{-i\phi_{A}} (a + e^{-i\phi_{A}}) + e^{-i\phi_{A}} (a + e^{-i\phi_{A}}) + e^{-i\phi_{A}} (a + e^{-i\phi_{A}})$

Sheed No.2 Disk	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 53	34 40	41 4"	48 55	≥ 50	**	MEAN W-ND SPEED
~	•	3.1		• 1.	-			• • • •					4.
NNE	. 4	1.	• 5	•			•	•	•	•	•		5.
NE		• 5	1.	• 1			-						: · · ·
I ENE		•	• 6	• 2						-		· · · · · ·	5.
Ε		1.3	• 7		• 1					, -			i
£SE	• 4	• 1										[1.1]	٧.
5E	1.1	•	. 4										1.
SSE	• 1	• ~	1.	- :							_		٠.
5		· · · · · ·	1.4	1								7,	** •
55W		4 • 4	1.0									• 25	
sw		5 • 0	1 • 2	•2								•	٠.
wsw		7 • 1	2•5.	. 1									
w			3.9.	<u>.</u> 2								•	•
WNW	<u>1</u> .4.	1.	<u>-</u> .				_					٠.	•
NW	<u> </u>	• 5.										•	
NNW .		• [*]	• • • • •						•				
VARBL.		- +					L	_	-				
CALM	•	`.~		-	· -	~ . ~ ^	7.4.5	-	· · -	-			
ł			sa sa Sa	- +	د		•	+	7	Ψ			
L	10.5	41.5	1 $^{\circ}$ ϵ_{1}	1.1	• 1.						_		

TOTAL NUMBER . F. B'TH A'

215 AD-A128 110 TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 03 DEC 82 USAFETAC/DS-82/060 SBI-AD-E850 360 F/G 4/2 UNCLASSIFIED NL



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS -- 963 - 2

7

GLEFAL CLIMATOLOGY BRANCH UTAFETAC AL MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	73-81		JUK
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2320
		CLASS		HOURS (L S T)
		CORRIENCE		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 1Q	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	2 • 1	• 2					1				3 • 3	4
NNE	• 5	1.5										2.0	4.1
NE	. 5	1.7	. 6									2 - 1	5.
ENE	• 9	1.7	1.9									3.7	5.0
E	1.5	1.5	. 4									3 - 3	4.
ESE	1.1	. 7	• 2					!		-		2.1	3.€
SE	1.2	. 4							1	i		1.5	2.1
SSE	. 6i	• 7	• 2									1.6	4 . 2
5	1.2	2.3	. 6			T						4.2	4 . 3
SSW	2.5	3.3	. 4									6.3	4.5
sw	. 1	3.1	. 6	. 1								5.9	4.1
wsw	4.0	4.6	1.1									10.6	4.0
w	4.9	4.7	1.0	• 1		!						10.7	3,9
WNW	1.2	1.2										2.5	3.1
NW	2.2	• 6										2.9	2.6
NNW	1.4	. 7	• 1									2.2	2.9
VARBL													
CALM		$\geq <$	$\geq <$	$\geq <$	\geq	$\geq <$	> <	\geq	\geq	\geq	$\geq \leq$	34.9	
	27.9	29.5	7.4	• 2								130.0	2.0

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

GLORAL CLIMATOLOGY BRANCH JCAFETAC Alm REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74 77 5	TYNDALL AFB FL	73~81		JUN
STATION	STATION NAME		YEARS	WOUTH
		ALL WEATHER		ALL
		CLASS		HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	· ·	MEAN WIND SPEED
N	1.6	1.6	. 9	• 1						Ì		4.2	4.
NNE	1.6	1.7	. 9	• 1							1	4.3	4 . 8
NE	1.0	1.5	1.0	• 1							i	3.6	5.3
ENE	1.4	1.8	1.3	• 2	.0							4.8	5 • 5
E	1.7	2.4	1.3	• 2	• 0							5.6	5.2
ESE	. 6	• 8	. 3	• 0	.0							1.8	4 . 8
SE	• 6	. 4	• 3	• 0								1.4	4.
SSE	. 4	• ₿	. 7	• 2								2.1	6.1
5	1.3	2.4	2.5	• 6								6.7	6.4
\$5W	1.2	3. ^	2.6	. 2							1	7.0	5.9
SW	1.6	4.4	3.4	• 2								9.6	5 • 9
wsw	2.5	6.1	5.0	. 4								14.0	5.9
w	2.7	5.2	3.7	. 4								11.9	5.6
WNW	. 8	. 9	. 4	• 0								2.2	4.1
NW	1.2	• 6	• 1	• 0								2.0	3.3
NNW	. 8	. 6	• 2									1.6	3.9
VARBL													
CALM	><	><	><	><	$\geq \leq$	> <	\geq	$\geq <$		><	$\geq \leq$	17.4	
	21.1	34.1	24.5	2.9	• 0							100.3	. 4 .

TOTAL NUMBER OF OBSERVATIONS

6480

USAFETAC FORM 9-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH Usafetac At: Leather Service/Mac

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747752	TYNDALL AFB FL	73-81		JUL
BTATION	STATION NAME		AETOR	MORTH
		LL WEATHER		2000-2200 HOURS (LET.)

SPEED (KNTS) DIR.	1 - 3	4 . 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.3	• 6	• 1	. 1								3.1	3.
NNE	• 5	• 7	• 1	• 1								1.6	4.
NE	1.8	• 6	. 6					Ī	Ţ			3.0	3.
ENE	2.4	2.2	• 1						1			4.7	3.
E	2.2	3.7	1.1					1	1			6.2	4 . !
ESE	1.6	• 6	• 1						i			2.3	2.
SE	1.1	• 5	• 1				1	1				1.7	3.
SSE	. 6	. 4	. 4	• 1			!					1.7	5.
S	1.2	1.8	1.1	. 4	.1							4.5	5.4
ssw	1.4	2.5	.6	. 1								4.7	4.
sw	1.3	2.5	1.7	• 2			1					5.7	5.
wsw	2.5	4.0	1.3	• 1		†		 				8.8	4.1
w	2.9	7.0	2.4	. 5		<u> </u>			<u>†</u>			12.8	5.
WNW	2.0	2.3	. 5				1					4.8	4.0
NW	1.1	. 4	• 1			T		1				1.6	2.
NNW	1.3	• 1					1		 	1		1.4	2.
VARBL		1					1		1				
CALM	><	><	> <	\times	> <	\times	$\supset \subset$	\times	$\supset <$	$\supset <$	> <	31.5	
	26.4	30.0	10.3	1.7	. 1							100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC RAM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747757 STATION 73-81 WEATHER 3300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.8	1.6	• 1									5.5	2.8
NNE -	1.0		• 2								i	1.2	2.5
NE	2.0	1.9	• 6									4.5	4.1
ENE	4 . 2	2.2	• 5								1	6.8	3 • 1
E	3.7	3.8	.7	• 1							j	8.4	4.0
ESE	1.3	• 6	. 5							i		2.4	4.2
SE	. 7	• 2	• 1					1			[1.1	2.5
SSE	• 2		• 2									.5	5.8
5	• 2	• 8	• 2	. 4			I			<u> </u>		1.7	7.1
SSW	. 7	1.1	• 5	• 1								2.4	5.3
SW	• 5	2.3	1.0	• 2	• 1							4.1	6.1
wsw	1.4	3.6	1.1	.1								6.2	5.1
w	2.0	5.9	1.7	. 4								9.9	5.0
WNW	1.6	2.0	• 6									4.2	4.3
NW	2.2	• 8	. 4	• 1								3.5	3,4
NNW	.7	• 1										. 8	2.6
VARBL													
CALM	$\supset \subset$	> <	> <	$>\!\!<$	\times	\times	\geq		$\supset <$	$\geq <$		36.9	
	26.3	26.9	8.4	1.4	• 1							100.0	2.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH CSAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747 75 7	TYNOALL AFB FL	73-81	JUL
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	3600-3800 HOURE (L.S.T.)
		CLASS	movas (E.S.T.)
	_	CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	***	MEAN WIND SPEED
N	2.0	3 . 8										5.9	3.
NNE	2 • 2	2 . 3										4.4	3.
NE	2.5	2.4	. 4							}		5.3	3.
ENE	3.8	5.0										10.4	4.
E	5.4	6.2	2.3	• 1								14.0	4.6
ESE	1.4	2.4	1.0									4.8	4.0
SE	. 6	• 6	• 2				<u> </u>		<u>i </u>			1.4	4.4
SSE	- 6	. 7	• 1				ļ		L	<u> </u>		1.4	4.3
\$	1.0	• 6	. 6	. 2		İ		i				2.4	5.0
ssw	. 4	1.6		• 1		<u> </u>						2.5	5.
sw	. 7	1.9	1.0	• 1		<u> </u>		<u> </u>				3.7	5.1
wsw	1.0	2.3	1.7	. 2			<u> </u>	<u> </u>	<u></u>			5.1	5.9
w	2.0	4 . 1	1.8	• 2								8.1	5.
WNW	1.6	2.5	1.0	• 1		ļ	L					5.1	5.
NW	1.1	1.7	1.4						<u> </u>			4.2	5.
NNW	2 • 3	2.7	. 7						<u> </u>	li		5.7	4.1
VARBL]						<u> </u>		L			
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.5	
	28.4	40.7										100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JR. 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747757	TYNDALL AFB FL	73-81	JUL
8747104	STATION WAME	TEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
			<u></u>
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.3	1.7	1.0									3.9	4.6
NNE	. 7	1.6	. 6									2.9	4 . 8
NE	1.2	2.0	. 4	• 1								3.7	4.6
ENE	1.6	2.4	1.4									5.4	5 . 2
E	2.3	4.2	1.3	. 5		İ						8.2	5 . 1
ESE	1.5	1.4	1.0	• 1								4.1	4.5
SE	. 4	1.4	• 5									2.3	5.6
SSE	• 5	. 8	1.4									2.7	6.3
S	1.4	3.1	2.5	• 1					Γ			7.2	5 . 8
SSW	1.3	3.9	2.0									7.6	5.6
sw	1.6	5.9	4.2	. 4		i -						11.9	5.5
WSW	1.1	6.0	6.0	• 2					T			13.3	6.4
w	1.4	5.1	6.2	. 7	• 1							13.6	6.6
WNW	• 5	1.6	. 8	• 1								3.0	6.0
NW	• 5	1.7	. 4									2.5	5.0
WW	• 5	2.6	• 5	.1								3.7	5.5
VARBL													
CALM	$\supset \subset$	> <	\times	><	$\geq \leq$	$\supset <$	$\supset <$	><	$\supset <$	><	><	3.9	
	17.7	45.4	30.1	2.7	1							100.0	5.5

TOTAL NUMBE	R)/	OBSERVATIONS	 	83	

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 6	• 6	. 4							-		1.6	4.7
NNE	• 2	. 4	. 4									1.2	5 . 6
NE	• 2	• 3	• 5									1.6	5.6
ENE	• 1	• 5	. 4								i	1.1	5 . 8
E	. 6	1.7	2.3		• 1		i					4.7	6.7
ESE	• 6	1.1	. 8	• 2								2.7	6.0
SE		• 6	1.2	+1					1	1	i	1.9	7.6
SSE	1.0	. 8	1.1	. 5				<u> </u>		i		3.3	6.9
3	.6	3.2	5.7	1.0			,			1		13.5	7.6
SSW	. 5	3.9				_		1	†			12.5	7.4
sw	.6	7.1	10.8				<u> </u>	1		1		18.8	7.0
wsw	.7	6.7	15.2						——	<u> </u>		24.3	7.1
w	1.2	2.2						1				10.8	7.5
WNW	• 1	. 7	. 5					†		ļ		1.3	6.1
NW	.1	• 6		.1						 		1.1	6.4
NNW	. 5	. 6		• 1				1	 			1.9	6.4
VARBL	 					 		 	 	 -		 	
CALM	\times	> <	\times	\times	$\geq \leq$	\geq	\geq	\geq	\geq	\times	$\geq \leq$	1.1	
	7.6		53.2	6.5	• 1							100.0	7.1

TOTAL NUMBER OF OSSERVATIONS

837

USAFETAC RA 6-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH COFFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	73-61	JUL
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	1530-1703
		CLASS	HOURS (L.S.T.)
		COND TION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 7	• 2										1.7	2.5
NNE	. 4	• 8	• 1					Ţ				1.3	4.2
NE	. 8	• 1	• 1					l				1.1	3.4
ENE	• 5	. 4	. 4	• 2						:		1.4	5 • 8
E	• 8	1.2	1.1	• 1	• 1		i			1		3 - 3	6.1
ESE	. 4	. 7	1.3	• 6								3.3	7.4
SE	• 5	. 4	. 7	. 4						1		1.9	6.5
388	• 2	1.3	1.8	• 1								3 - 5	6.8
S	. 6	4 . 4	6.8	1.0				I		!		12.8	7.2
\$5W	. 7	4.1	6.5	• 7					-			11.9	7.2
sw	1.3	7.4	8.1	• 5								17.3	6.6
wsw	1.4	6.5	10.9	• 7								19.5	7.0
w	. 8	4.3	6.9	1.9								14.3	7.6
WNW	. 5	. 5	. 7	• 1								1.8	6.1
NW	. 4	• 6	. 4									1.3	5.0
NNW		• 2	• 1									.4	6.3
VARBL										i -			
CALM	\searrow	><	> <	\mathbb{X}	$\geq \leq$	$\geq <$	><		$\supset \subset$	><	><	4.5	
	13.0	33.1	45.9	6.3								120.0	6.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCRAL CLIMATOLOGY BRANCH OSAFETAC Alt meather service/mac

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747750	TYNDALL AFB FL	73-81	JUL
STATION	STATION NAME	YEARS	MTROM
		ALL WEATHER	1870-2000 HOVES (LET)
		CLASE	HOVES (L S T)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N	• 5	. 7		• 2								1.4	5.
NNE	• 7	. 4	• 2					·				1.3	4.
NE	- 4	• 2	• 1									. 7	4.
ENE	1.2	• 2			• 1							1.6	3.
Ę	2.3	1.6	• 6	• 1					1			4 . 5	3,
ESE	1.6	1.7	• 6									3.1	4.
SE	1.1	1.2	• 5				;	1				2.7	4.
SSE	.6	1.0	• 8	• 1			1	1			!	2.5	5.
S	2.7	3.9	2.0	• 2				•	+	•	,	9.0	5 •
55W	1.8	5.6	1.6						1		•	9.3	4.
SW	3.6	5.9	2.0	. 1		†			1	·—		11.6	4.
wsw	4.4	6.8	3.3	. 2		1		 	†			14.8	4 ,
w	3.5	9.1	6.2	• 2		, I		1			•	19.0	5.
WNW	1.7	1.1	• 5						1		i	2.5	4 .
NW	1.2	• 6	•1				1	†			1	1.9	3.
NNW	.6	.1	• 2	†				1	 			1.0	3.
VARBL			- -				<u> </u>	 	 	i		+	
CALM		> <	><	><	$\geq <$		\geq	>	\geq	\geq	><	13.4	
	27.0	39.3	18.9	1.3	.1			1		-		100.0	

TOTAL NUMBER OF OBSERVATIONS

83

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH LIMETAC

A. MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747751	TYNDALL AFB FL	73-81		JUL
ATA TION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2130-2300
		CLASE		HOURS (L S T)
	<u> </u>	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.7	• 6	• 1	• 1			!			1		1.8	4.4
NNE	1.1	1.7	• 2									2.3	3.8
NE	• 7	• 6	• 2									1.6	4.2
ENE	₹•0	1.2	. 1									3 • 3	3.3
E	2.3	1.9	• 5	• 1								4.8	4.1
ESE	1.9	1.1	. 6						1			3.6	4.2
SE	• 8	• 5	• 5						!			1.8	4.5
SSE	• 6	• 1	. 7	. 4								1.3	7.3
5	1.3	1.6	. 4	. 4					<u> </u>			3.6	5.7
ssw	3.2	3.0	. 8							!		7.0	4.1
sw	3.0	3.5	1.2						1			7.6	4.3
wsw	3.6	7.2	1.3	• 1		1						12.2	4.5
w	3.7	6.2	3.C	• 2								13.1	4.9
WNW	1.4	2.7	• 2	. 1		T			T			4.5	4.4
NW	1.7	• 2	• 2			<u> </u>		1	1	1		2.2	2.9
NNW	. 8	. 4	• 1									1.3	3.5
VARBL				i			1	1	1				
CALM	>	><	$\geq <$	$\geq \leq$	\geq		\times	\times	\geq	><	\leq	27.5	
	29 .2	31.7	10.3	1.4	_							120.0	3.2

EMOITAVESSO TC SEMUN LATOT

USAFETAC FORM 0-8-5 :OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH JEAFETAC AL AEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74 7750 STATION	TYNDALL AFB FL STATION HAME	73-81	YEARS	MONTH
		ALL WEATHER		MOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	1.2	• 2	• 1			1		İ	-		3.7	3.
NNE	• 9	. 9	• 2	• 0								2.5	4.
NE	1.2	1.1	. 4	.0			I					2 • 7	4.
ENE	2.0	1.3	. 6	٠,٠	ر .							4.3	4.
E	2.4	2.9			• 0							6.8	4.
ESE	1.3	1.1	. 7	• 1					1			3 . 2	4
SE	. 6	. 7	. 5	• 1					i			i . 9	_5 • 3
SSE	. 6	. 5	. 8	• 1								2.2	6.
5	1.1	2.4	2.4	. 4	• 0							6.5	6.4
ssw	1.3	3.2		• 3			i		<u>i </u>			7.2	5.9
5W	1.6	4 . 5	3.7	. 2	. 0							17.1	€ . 3
wsw	7.0	5.5	5.1	. 4			L			L		13.0	6.1
w	? • 2	5.5	4.3	. 7	• 0							12.7	6.0
WNW	1.1	1.7	. 5	• 1								3 . 4	4.8
NW	1.7	• 8	. 4	• 0			L	<u> </u>				2.3	4 . 7
NNW	. 0	. 9	. 3									2.3	4.5
VARSL													
CALM		><	><	><	><	$\geq <$	$\geq \leq$		$\geq \leq$	><	$\geq <$	16.8	
	21.6	34.8	23.9	2.8	. 1							130.0	4 .

TOTAL NUMBER OF OBSERVATIONS 5696

USAFETAC FORM AND 64-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLITAL CLIMATOLOGY BRANCH UTHEITAC AT REATHER SERVICLIMAC

AEATHER SERVICL/MAG PERCENTAGE FREQ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76 77 5	TYNDALL AFB FL	73-81		AUS
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		3 000-027 0
		CLASS	-	HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
z	• 3	1.1	• 5									2.4.	4.5
NNE	₹.2	1.1	• 1:					1				3.3	3.1
NE	7 • 2	3 • 2						i				5.5	3.5
ENE	3.9	4 . 4	1.6									9.9	4 . 2
E	6.1	6.5	• 6									13.3	3.7
ESE	1.6	• 7						İ				2.5	3.4
SE	• 5	• 1	• 2		_	Ï						- 8	4.9
SSE		• 1	. 2	• 1								• 5	9.5
5	• 5	1.0	• 6									2.0	5.3
55W	• 7	1.1	• 1					Ĭ				1.4	4.8
SW	• 1	1.4	. 6									2.2	5.1
wsw	• 6)	1.1	• 5			i				·		2.2	4.9
w	1.9	2.0	. 4	• 1						•		4.4	4 - 1
WNW	- 4	. 4	• 2							i		1.0	4.9
NW	- 4	. 4							-			. 7	3.8
NNW	1.2	• ?	İ			1						1.4	2.8
VARBL		1											
CALM	><	><	$\geq \leq$	$\geq <$	> <	><	\times	><	><	><	$\geq < 1$	45.5	
	23.5	24.7	5.9	• 2								130.3	2.2

USAFETAC FORM JUL 44 0-8-5 -OL-A : PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO SAL CLIMATOLOGY BRANCH "TETAC "TO VEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 5 STATION -	TYROALL AFE FL STATION NAME	7 7 - 8 1 YEARS	A U C
		ALL WEATHER crass	7377-0500 MOUSS (LST)
		COMPITION	

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N .	1.5	. 7	_ • 5						•			2.7	3.6
NNE	2.3	8	. 5			· 		i	·			3.6	3.3
NE	3.8	2 . 3	1.3									7.4	3.8
ENE	5.7	7.7	1.3			Ī		1	i .			15.2	4.0
E	5 ∙ 5	5 . 5	1.0	• 1								14.3	? • 7
ESE	1 - 4	. 4	• 1									1.3	_
SE	• 4	. 4	• 1,			i		Ī				• 8	4.
SSE	• 1		• 1									• 2	4.5
5	• 1	• "	. 4	• 1		!						1.1	6.3
ssw	• -	. 4	. 4						Ī			1 • 2	5.0
sw	• 5	1.2	. 4			•				• •		2 • 01	5 • 1
wsw.	1.0	1.4	• ?	• 1						1		2.7	4.4
w	1.4	1.4	• 2								,	3.1	3.7
WNW	• 5	. 7.								•		1.2	3.6
NW	. 4	. 4								•		. 7	2 • 3
NNW	. 1	. 4				!		Ť		•		• 5	4.5
VARBL						1		1	1	•			
CALM		><	$\geq \leq$	$\geq \langle$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	41.6	
	27.1	24.5	6.5	. 4								120.2	2.3

USAFETAC FORM (48-5 OC+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TECRAL CLIMATOLOGY BRANCH STAFFTAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76 775	TYNDALL AFB FL	73-81	405
STATION	STATION N.ME	75105	BONTH
		ALL WEATHER	1600-0600
		CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.2	1.8	.6									4.5	4.
NNE	3.9	2.4	. 8						1			7.2	3.0
NE "	4.7	3.6	1.6			1						9.8	4.
ENE	5.6	10.5	5.0				,					71.1	4.
E	۲۰2	8.7	2.4	• 1								17.4	4.
ESE	1.8	1.4	• 1									3 . 3	3.
SE	- 5	• 2										. 7	2.
SSE	. 4	• 2	. 1									. 7	3.
5	•1	• 5	. 8						1			1.4	7.
ssw	. 4	. 4					!	i	1			. 7	3.
SW	. 4	. 7	• 5				i					1.6	5.
wsw	. 4	. 7	• 6									1.7	5,
w	. 9	1.7	• 5						1			3.0	4,
WNW	• 2	. 7	• 1									1.1	4.
NW	1.1	1.1	,			i						2.2	3,
NNW	1.0	1.6	. 4	,1								3.0	4.
VARBL													
CALM	><	$\geq \leq$	$\geq \leq$	$\geq <$	\geq	\geq	\geq	\geq	\geq	$\geq \leq$	><	2~•5	
	29.5	36.2	13.5	. 2								100.0	3.

USAFETAC AA 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

SLCBAL CLIMATOLOGY BRANCH UCAFETAC AT WEATHER SERVICE/MAC

2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747750	TYNDALL AFB FL	73-81		
STATION	STATION NAME		TEARS	BORTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.6	3.1	. 5									5.1	4.1
NNE	2 • 📆_	1.7	. 7	• 1		i 	•—	i	·			4.5	4.3
NE	1.7	1.8	1.4	• 5			1	i				5.4	5.4
ENE	3.2	4.2	3.3	. 4	. 1			i	<u>i</u>			11.2	5 • 5
E	3 • 0	7.7	4.9	1.1				1				16.0	5.9
ESE	2.4	3.7	. 8	• 2					I			7.2	4.6
SE	. 7	1.0	• 6,	• 1								2.4	5.5
SSE	• Si	1.2	• 5	• 2			,					2.7	6.1
S	. 7	4 . 1	2.5	• 2		1			Ĺ			7.5	6.1
55W	1.7	2 . 4	1.8	• 1				i	i			6.0	5.3
sw	1.0	2.3	1.1					<u> </u>	ļ			4 . 3	5.2
wsw	• B	3.6	1.1			1	I					5 • 5	5.3
w	. 7	3.6	1.8					1				6.1	5.7
WNW	1.3	2.7	. 7									4.1	4.9
NW	1.0	1.2	. 7									2.9	4.8
NNW	. 4	1.1	• 1	• 1								1.7	4.9
VARBL													
CALM	><	><	><	><	><	><	$\geq <$		><	><	><	7.4	
	22.6	43.8	22.9	3.1	.1							120.0	4.9

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 :OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

SLIBAL CLIMATOLOGY BRANCH MITTERAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	73-81	AUS
STATION	STATION NAME	YEARS	BORTH
		ALL WEATHER	1200-1400
		CLARG	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 7	• 7	. 7			· · · · · · · · · · · · · · · · · · ·						2 • 2	5.2
NNE	. 7,	1.9	• 1									2.7	4 . 8
NE	1.1	1.3	1.6	. 4								4.3	6.2
ENE	1.1	1.9	1.7	. 4					1			5.0	
E	1.2	3.1	1.8	. 4		·	1		1			6.5	6.0
ESE	• 5	1.2	• 6	• 5			•	 				2.7	6.9
SE	. 4	1.1	1.0	• 2			:		 	•		2.5	7.0
SSE	. 7	1.2	1.2				†		<u> </u>			3.6	6.9
5	. 6	5.9	6.2		• 1		 	i	<u> </u>	!		14.2	7.4
SSW	•6	5.5	4.8	. 4								11.2	6.6
SW	. 7	6.2	4.5				1		1			11.5	6.3
wsw	. 8	7.1	7.2	. 4	-	-	 		 	·		15.4	6.7
w	1.1	4.4	3.9			 	 		 	 		10.4	6.5
WNW	• 6		. 6						 	· · · · · · · · · · · · · · · · · · ·		2.9	5.1
NW	• 5	. 2	• 1			 	t		 			. 5	3.4
NNW	• 2	• 5	. 4	• 1		 	 	· · · · · · · · · · · · · · · · · · ·	 	t <u>!</u>		1.2	5.7
VARBL							 	 	-				
CALM	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq		$\geq \leq$		\geq		><	2.7	
	11.5	43.8	36.3	5.5	1							120.0	6.3

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH LSAFETAC ATA MEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775-	TYNDALL AFB FL	73-81		446
STATION	STATION NAME		YEA 45	MONTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
				

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	*	MEAN WIND SPEED
N	. 7	1.1	. 4									2.2	4.
NNE	1.0	. 8	. 7									2.5	4.
NE	. 7	1.6	. 7	. 2				l				3.2	5.
ENE	1.1	1.7	• 6									3.3	4.
E	2.0	3.0	1.2	. 2		<u> </u>						6.5	5.
ESE	1.0	1.7	. 8									3.5	5.
SE	. 4	1.9				<u> </u>				1		2.6	5.
SSE	. 5	2.5	1.9	. 2								5.1	6.
5	1.6	5.7	5.4	. 6				·				13.3	6.
SSW	1.8	5.0	5.1			<u> </u>						11.9	6.
sw	1.3	5.7	2.5	. 1		L				<u> </u>		9.7	5.
wsw	1.4	6.7	5.5	. 1						<u> </u>		13.3	6.
W	1.4	6.5		. 6		i			 	ļ		12.1	5.
WNW	.4	1.2	. 7							ļ		2.3	5.
NW	• 2	• 5	. 2			<u> </u>				ļ		1.0	5.
NNW	- 1	_ 6				<u> </u>						. 7	4.
VARBL	L					<u></u>	Ļ			<u></u>	ابر		
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	7.2	
	15.5	45.4	29.7	2.2								100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH UNIFETAC A14 HEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747757	TYNDALL AFB FL	73-61	AUS
BTATION	STATION NAME	TEARS	80479
		ALL WEATHER	1900-2000
		CLASS	HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	. 7	• 5									2.3	4 . 6
NNE	1.7	1.6	• 2									3.5	3.6
NE	2 • 2	2.2	. 8									5.1	4 . 1
ENE	1.9	2.2	1.1	• 1								5 • 3	4.7
E	4 . 1	1.2	. 6		• 1						· · · · · · · · · · · · · · · · · · ·	6.0	3 . 5
ESE	1.2	1.4	. 4									3.0	3.8
SE	2.0	1.0	. 1									3.1	3.0
SSE	1.2	1.4	• 1	• 1								2.9	3.9
S	2.4	3.6	. 5	• 1								6.6	4.3
\$5W	2.3	2.7	• 5									5 • 5	3.9
sw	3.1	2.6	• 5									6.2	3.5
wsw	2.3	4.1	1.3									7.6	4.4
*	3.3	3.2	1.8									8.4	4.7
WNW	. 7	1.4	. 4									2.5	4 . 8
NW	1.2	. 4	. 2									1.8	3.4
WMM	. 4	.7	.1				1			1		1.2	4.4
VARBL							1	T		1			
CALM	\searrow	><	> <	\times	> <	$\supset \subset$	\geq		\geq	\searrow	><	29.4	
	30.7	30.3	9.1	. 4	.1							120.0	2.

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74 775	TYNDALL AFB FL	73-81	YEARS	AUG MONTH
5.4		ALL WEATHER		2100-2300 HOUSE (LET.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 53	≥ 56	•	MEAN WIND SPEED
N	1.7	1.0	• 5				!					3.1	3.
NNE	1.4	1.8	. 1									3 • 3	3.
NE	1.9	2.6	• 5									5.3	4.
ENE	4 - 1	3.2	1.2	• 1			1			•		8.6	4.
E .	6.1	2.9	1.8				1		!	1		13.8	3.
ESE	1.8	• 6	• 2							!	1	2.6	3.
SE	1.0	. 6	. 1					1	1	!	!	1.7	3.
322	. 5	. 7	• 2			1	1	i)	,	1.4	4.
5	.8	1.2	• 2	• 1		1						2.4	4.
ssw	. 4	. 3				1	1	1		!		1.2	4.
sw	.7	1.8	• 5			 	1				i	3.0	5.
wsw	1.3	1.6	. 4			1					,	3.2	4,
w	1.1	1.7	. 5		~	 			1		• ·· -	3.2	4.
WNW	.6	. 6				 	1		1		1	1.4	4.
NW	. 4	. 7										1.1	3.
NNW	.7	. 2	• 1					1	1		!	1.1	3,
VARSL	† -					1		<u> </u>		,		1	
CALM		> <	> <	\times	> <		> <		\geq	$\geq <$		46.8	
· · · · · · · ·	24.4	22.5		. 2								100.0	2.

TAL NUMBER OF OBSERVATIONS RTT

USAFETAC AORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775"	TYNDALL AFB FL	73-81	Aus
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	ALL
		CLA96	HOURS (LST)
		СОнругом	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	1.3	. 5			·						3.0	4.
NNE	1.9	1.5	. 4	• 0					1			3.8	3.8
NE	2.4	2.3	1.7	. 1					,			5.8	4 . 4
ENE	3.4	4.4	2.0	• 1	.0							10.0	4.7
ŧ	4.4	4.9	1.8	• 2	• 0							11.3	4.5
ESE	1.4	1.4	. 4	• 1								3.3	4.3
SE	. 7	. 8	. 3	• 0			:				· ·	1.9	4.7
SSE	. 5	• 0	.6	• 1			!			• •		2.2	5.9
S	. 9	2.9	2.1	• 3	.0					•		6.1	6.3
ssw	1.7	2.3	1.6	• 1								4.7	5 . 6
sw	1.0	2.7	1.3	.0			•					5.0	5.4
wsw	1.1	3.2	2.1	. 1		!						6.4	5.7
w	1.5	3.1	1.6	• 2								6.3	5.4
WNW	.6	1.1	. 4									2.0	4.9
NW	. 6	• 6	. 2			i						1.4	4.5
NNW	.5	. 7	. 1	• C								1.3	4.3
VARBL							1	·	,				~
CALM	><	><	\times	$>\!\!<$	\geq	> <	><	><	\geq	\sim	\geq	?5.1	
	23.1	33.9	16.3		. 0							102.3	Ja J

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AA 44 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TYNDALL AFB FL	73-81	SEP
STATION NAME	YEARS	MONTH
	ALL WEATHER	3000-3230
	CLASS	HOURS (L.S.Y.)
		STATION NAME ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.7	2.2	• 1		1						9.3	5.
NNE	2.7	2 . 1	1.1	• 1		I						5 • 3	4.
NE	2.7	2.0	3.0									7.8	5.
ENE	3 - 1	5.2	3.2	. 4			!	1				11.9	5.
E	3.7	4.9	2.8	.7			i		Ĭ			12.2	5.
ESE	1.0	1.0	• 6		. 1				Ī			2.7	5.
SE	. 4	• 6		. 1			1					1.1	4.
SSE	• 1	• 2		. 2]	i .		T"			• 6	8.
5		• 5	• 1	• 2			Ĭ					. 9	7.
\$5W	• 1	• 9	1.2	• 1				:	1			2 • 3	7.
sw	• 2	. 9	. 4	• 1				1				1.6	5.
wsw	. 7	. 9	• 2	• 1			i					2.0	5.
w	1.2	2.7	• 5									3.7	4.
WNW	• 5	• 6	• 1					1	!			1.2	4.
NW	• 5	. 4							•			. 9	3.
NNW	1.0	. 4	• 2									1.6	3.
VARBL								1	1				
CALM	><	><	><	> <	> <	$\geq <$	$\geq \leq$	\geq	><	><	><	34.9	
	19.5	27.2	15.8	2.5	•1							100.0	3.

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH USSETAC AT AEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	73-81	SEP			
STATION	STATION HAME	YEADL	MONTH			
		ALL WEATHER				
		CLASS	HOURS (LST)			
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	 48 • 55 	≥ 56	•	MEAN WIND SPEED
N	2.8	4 . 2	1.9	. 4							·	9.3	5.1
NNE	2.0	2.3	2.1	. 4								6.8	5.5
NE	3.5	4.6	2.7	. 4								11.1	5 . 1
ENE	5.8	7.9	3.9	. 4								17.9	4.9
E	3.8	5.4	2.5	. 4						1		12.1	4.7
ESE	. 6	. 4	• 1	• 2		• 1						1.5	7.1
SE	• 5	• 1	• 2					• 1				1.0	8 . 5
SSE		• 1	• 2	- 1								. 5	9.5
_ s	- 1	• 7	. 4	. 4							i 	1.6	7.3
SSW		• •	. 7	. 1								1.7	7.2
sw		• 2	• 6	• 1								1.7	7.6
WSW	_ • 1	• 6	• 2									1.0	5.4
w	1.2	• 9	4									2.5	9.5
WNW	• 5	. 4		i								. 9	3.5
NW_	• 6	• 5	• 1									1.2	3.4
NNW	• 6	. 6	• 2	• 1						1		1.6	5.0
VARBL										1			
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq <$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$			28.4	
	22.2	29.9	16.3	3.0		.1		,1				100.0	3.7

USAFETAC FORM 0-8-5 (OL-A : PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCHAL CLIMATOLOGY BRANCH USAFETAC ATT **EATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74.775	TYNDALL AFB FL STATION HAME	73-81 YEARS	S E P
		ALL WEATHER	3638-5833 HOVER (1877)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	`	MEAN WIND SPEED
N	7.7	3 • 1	1.5	, 4							8 . 5	4 . 6
NNE	1.9	3 . 3	2.3	• 5!							3.7	5 . 1
NE	3.5	4.5		. 9				1			12.9	5 · 6
ENE	6.7	1 7.0		1.1			i				24.3	5.1
E	4 , 4.	9.6		. 7			!				'8.J	E . L
ESE	1.2	. 0	• 9				1				3 • 3	4.
5Ē	• 2		• 6		1						• 9	6.4
SSE	• 1	• 1				·				·	• 4	. 5 . 3
\$		• 1	1.2	. 7			. 1	. 1			2 • 3	13.3
SSW	_ • 1	• ?		. 1	. 1						1.7	9.4
5W	. 1	. 5	. 4	• 1			i *				1.1	7.1
wsw	- 1	• 5	. 4	1							1.0	5 . 5
. w	• 6	. 7	• 6								2.03	5 · 5
WNW	. 2	. 2									• 5	3.0
NW	. 1	• 2	• 2		i	L					. 9.	4.7
NNW	. 6	1.5	• 5			I					2 • 6	5
VARBL												
CALM		><	><	≥ 0	$\times\!$	$\geq \leq$	\times	$\geq \leq$			12.5	
	24.0	35.6	23.0	4.6	.1	J	. 1	• 1			130.2	4.5

TOTAL NUMBER OF OBSERVATIONS

JULEAL CLIMATOLOGY BRANCH FEETAC ATE AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

76775	TYNDALL AFR FL	73-81		SEP
STATION	STATION NAME		YEARS	BOATH
		ALL WEATHER		0900-1100
		CLA96		HOURS (LST)

SPEED KNTS; DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	 	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	3.2	.7									5.7	_ 4.
NNE	0.	3.5	2.6	• 2								9.3	5.
NE	[4.7		. 5								9.1	5.
ENE	7.2	5. ?	6.5	. 7					1			15.7	6.
E	3.5	6.5	6.7	1.6								18.4	6.
ESE	• 9	2.7	2.3	•1								6.3	6.
SE	• 9	• 2	• 5,	. 4								2 • 5	6.
SSE	• 0	1.7	1.7	•1								3 - 7	6.
5	1.0	2.6	1.0	1.5				•				6.7	7.
55W	• 6	2 . 3	1.1	• 2			·		[4 . 3	5.
\$W	. 7	1.7	1.2	. 4	• 1							3.5	7,
wsw	1.7	2. ^	1.7	. 4								5.1	6.
w	• 5	1.9	• 7	. 4				i				3.5	6.
WNW	• 1	• 5	. 2	• 2								1.2	6.
NW	. 4	. 4	- 1									• 9	4.
NNW	1.0	1.7	. 6	. 2								2.8	<u>5.</u>
VARBL													
CALM	$\geq <$	><	><	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	3 . 8	
	19.4	39.0	30.6	7.0	.1							170.0	5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DULPAL CLIMATOLOGY PRANCH C AFETAC A'- AFATHER SERVICEZMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	7.7-81	S £ ?
STATION	BTAT(UM MAE)	ALL WEATHER	1707-1407
	··· · · · ·-·	CONDITION	HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10 -	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	1.4	1.4	1 . C	. 1								2.3	5.
NNE	• 9	1.4	2.7									4 • 2	6.
NE .	• 1	2.7	2.7	• 5					:			5 . 3	7.
ENE	1.2	2.5	2.6	. 6					1			7.3	5.
E	1.4	4 . 2	3 . 8.	1.1			•		•	•	•	17.5	6.
ESE	. 7	1.2	1.0	. 6	1			-			•	3.6	6.
SE	• 2	. 6	1.4	• 5						•	•	2.7	8.
SSE	• 6	1.7	1.7	1.2						•	•	4.5	ê
5	1.1	2.6	4.4	1 . 4				•	•			"	7
ssw	. 41	3.0	3.8	1.0				*	•	•	•	9.5	7
sw	• • • •	7.3	3.5	• 1				•	•	• -	•	11.7	5
wsw	• • • • • • • • • • • • • • • • • • • •	5 . 8	8.1	• 2			•		•	•	•	15.1	6
w	- 21	3.0	4.0	• 6				+	• • • • • • • • • • • • • • • • • • • •	•		7.8	7
WNW		• 6	. 6				•	•	*	•		1.5	6
NW .		. 6	• 2	. 4				·			• •	1.5	6
NNW	• .?	. 4	. 7				-		•	+	•	1.4	6
VARBL	:				1			-	+		•	•	
CALM		><	$\geq <$		\times	$\geq \leq$						• 9	
	17.7	38.4	41.6	8.4								170.3	6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 - OL+A - PREVIOUS EDITIONS OF THIS TORM ARE OBSOLETE ALL 64

SUCCEAL CLIMATOLOGY BRANCH SISTETAC AI AFATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.7 7 5	TYNDALL AFB FL	7.7 = 9.1	565
STATION	STATION H-ME	16.465	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS : L S T '
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	1.4	2.1	• 2								4,7	5.2
NNE	1.5	1 • u	1.6	• 1								. 7	F . 3
NE	1.2	1.7	2.3	. 7					•			6.2	5.5
ENE	• €	3.1	1.0	- 1					•			5 • <u>7</u>	6.1
E	1.0	1.7	1.4	2					·	· 	··	4 . 3	5.4
ESE	<u>• 5</u>	1 • 4	1.2	• Z		i •						<u> 5</u>	5.9
SE	1.7	. 4	1.2	5.		1						3.1	5.9
SSE .	<u> 5</u>	1.7	1.7									4 • 4_,	7.1
5	. 0	4.5	2.7	1 . 2	· · · · · · · · · · · · · · · · · · ·							⊬ • <u>5</u> _	6.8
ssw	1.1	3.3	3.7	. 4		•						7.7.	c. 3
sw	1.6	4 . 3	2.3	. 4				•				<u> </u>	_ 5.7
wsw	2 • 9:	7.4	4.1	<u> </u>				4				14.41	5.5
_ w	1.5	6.7	4.8	• ⁵ .				<u> </u>				12.3	6.2
WNW	• •	• 9	1.1	•		·	.	·				_ ?•5.	5.6
NW	. 4		• 6					·		<u> </u>		1.2	5.9
NNW	•5	<u> </u>	• 9		·	·	+		•	· · ·		2.1	5.7
VARBL	L		····				<u>.</u>						
CALM		$\geq \leq$	$\geq \leq$	≥ 1	``. <u>*</u>			_><	_><	, `><`,	>-<	3 . 3	
	16.9	47.7	33.7	5 . 3		i		1	1			173.3	5.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLLTE

2 . THE DESIGNATOR OF BRANCH PROTECTION OF THE SERVICE AMAGE.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SHEFD KNITS DIP	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 -	55	≥ 56	*	MEAN WIND SPEED
N	1.5	2	1.5	. 1									5.).	5.4
~~E	. 7	2.3	1.1	• 1									5 . 3	5.0
₩E	1.7	2.7	1.2	• 2						_			5.9	€.5
ENE	1.5	1 • 2	2 • 2	. 9					•				5.3	6.7
€	7	2.0	1.0	. 6		•	•	•	•	•	•		7.3	4.4
£ 5 E	1.	1.	. 9						•				4.2	4.3
S.F	1.7	1.	• ?							• -			3.0	3.7
558									•	•	•		. i	4 . 4
5	1.5	1.4	1.1	~			•		•	•	•		4.1	4.9
55W		2.	. 7	. 1				•	•	•	•		4 . 5	4.7
ς.₩	7 . 5	1.4	. 4			*			•	•	•		4.2	3.5
wsw	. 2	2.3	• 5	• 2		•	•	•	•	•	•		5 • 3	4.0
w	1.6	2.5	1.1	• 1	"	•	•	. –	•	•	•		4.8	4.9
www "	1 • t	2.	4	~ •		•	•		•	•	•		4.5	4.
NW	1.	. 5				•	•	• • • •	•	• ••••	•		2 . 3	2.3
NNW "	1.7	• 5	. 4			•	•	•	•—	•	•		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3.5
VARBL	•					•			•	•	٠		-	
CALM		><_		$\geq <$	23					- -	, ^ :	`. <u>-</u> ;	~7.2	
<u>-</u>	2 . 3	27.0	13.2	2.5		1							133.3	3.9

TOTAL NUMBER OF OBSERVATIONS

917

USAFETAC FORM (+9-5 0) +4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL PAE CLIMATOLOGY BRANCH

SURFACE WINDS

LEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76775	EYNDALL AFE FL	73-81		SET
8TAT104	STATION N. ME		YEARS	MONTH
		ALL WEATHER		1110-2311
		CLASS		HOURS (L S T)
		COMPITION		

SPEED KN15, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 5	5 ≥56	•	MEAN WIND SPEED
N	7.5	4.4	1.5									8.4	4.5
NNE	1.5	1.7	. 7	• 1								4.1	4.7
NE	. • ℃	2 . ?	2.3	• 2								5.8	6.4
ENE	`••	3.7	₹.8	. 5								9.0	5 . 4
E	3.5	4 4	2.1									10.0	4.6
ESE	. 3	1.5	• 5	. 4								4.7	4 . 3
SE	. 1	• !	• 1									1.4	3.0
55E	. 4	4	-	• 1			•		•			9	4.9
5	. 4	1.4	• •	. 1			•					2.7	6.1
ssw	• 2	. 7	• 6			i *	•					1.7	6.
SW	1.2	• 3	. 4						İ			2.5	3.7
wsw	• 6	1.4				1	i				•	2.0	4 . 4
w	1.7	1.2	• 6			Í		I				3.6	4.5
WNW	1.9.	• 1	• 1			i		Ĭ				2.1	2.4
NW	1.6	• 5				i				1		2.2	2.6
NNW		• 5	• 2									1.5	4.7
VARBL													
CALM		$\geq \leq$	$\geq \leq$	><1	\geq	$\geq \leq$	$\geq \leq$		\geq		\bigcirc	37.5	
	27.3	24.7	13.7	1.5		[]			100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIPAL CLIMETOLOGY BRANCH LOGESTAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYNDALL AF3 FL	77-01	 SEP
		EATHER WW	 MOURS (L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 -	40	41 - 47	48	- 55	≥ 56	•	MEAN WIND SPEED
N	. 1	3.1	1.5	• 2							-			7.	3 5.1
HHE	1.7	2 • 3	1.7	• 2											8 5.4
NE	7• 1	3.7	2.5	. 4		·						_			J 5.8
ENE	5.1	5.1	3.6	. 6						_	_			12.	2 5.6
E	7.1	4 . 5	3.1	.7										. 11.	6 5.5
ESE	1.1	1.4	. 9	• 2	• 0	• 7		1			. –			₹.	6 5.4
SE	• 0	. 4	• 5	• 2					. n		•			1.	9 6.7
SSE	• 4	• 7	. 8	. 3					_					· .	1 6.9
S	5	1.7	1.5	. 7					• 7	•.^				4.	6 7.2
ssw	.5	1.9	1.5	. 3				•			•		•		2 6.4
sw	• 0	2.1	1.1	. 2	• 0		-		•		•		•	<u> </u>	3 5.6
wsw	2	2.5	1.9		1			•	•		•		•		8 5.7
w	. 1	2.2	1.6	. 2			• • • • •		. •		•			· 5.	1 5.7
WNW	• 7	. 7	. 3	• 0					. •		•		•	1.	7 4.4
NW	. 7	• 5	• 2	. 0							•		•	1.	
NNW	• 3	. 7	• 5					-			•	-	•	2.	J 4.5
VARBL		1						-			•		•	•	•
CALM	$\geq <$	$\geq <$	$\geq \leq$		$\geq \leq$	\leq	$\geq \leq$			><	<u></u>	<	<u>-</u>	18.	6
	23.7	32.9	23.4	4.3	• 0	.0			. 0	• 0	1		-	100.	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8+5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

GLCBAL CLIMATOLOGY BRANCH LIFETAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	73-81	0.0 ₹
STATION	STATION N.WE	YEARS	6001H
	ALL	WEATHER	2000-0207
		CLAM	BOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.5	5.5	5.6	• 1				·				13.9	5.
NNE	2.3	4.7	1.2	. 4			•					8.5	4.
NE	1.9	5.5	3.1	. 4						•		1 9	5.
ENE	3.1	4.4	2.7	. 7		:		•—•		•	·· - · - · ·	11.0	5.
E	2.6	4.5	4 . 1	• 6				•	•	• • • • •		11.3	5.
ESE	.6	• 2	. 4			-			•			1.2	4.
SE	• 1	. 2	1	• 1					•	•	-	• 5	5.
SSE	• 1		. 4	• 2	• 1							. 8	10.
S	• ?	• 6	• 5	1	• ?							1.5	a.
ssw	• 1	. 7	. 5									1.3	6.
sw	• 3	• 2	• 1						•			• 5	4.
wsw	• 7	. 4	• 2			1						1.1.	5.
w	• ?	1.0	. 4									1.6	5.
WNW	• 2		. 4				l					• 6	<u>5.</u>
NW	. 6	. 4	• 2	. 2								1.4	5 •
NNW	1.4	1.3	1.1	• 6					<u> </u>			4.4	6.
VARBL				1									
CALM	≥ 1	><	><	><	$\geq <$	><				><	>-<.	75.9	
	15.7	29.9	20.8	3.3	. 4							ומימיו	4.

USAFETAC FORM (I-8-5 -OL-A" PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FR. RAL CLIMATOLOGY BRANCH FETAC AL MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

CLASS

TYNDALL AFB FL

73-81

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CONDITION

SPEED KNTS! DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	1.3	5.7	5.5	• 1								13.3	5.
NNE	1.6	3.7	3 . 8	• 5		•						9.1	6.
NE	. 3.€	6.9	4.3	_ , 7								15.7	5.
ENE	4.3	4.9	4 . 8	. 4								14.3	5.
	3.5	F . 4	2.4	. 2								11.5	4.
ESE .		• 3	• 1						-			1.9	3.
SE	<u>. 1</u>	• • •		• 1								• 5	6.
\$5E			• 5	• 1						•	•	. 6	9.
S		• 7	• 1		. 2	• 1				•		. 7	13.
55W		1.5										1.5	5.
sw		• ?	. 4							•	•		7.
wsw		5	. 2							•	•		6.
w		•		• 1					•	•	•	. 4	7.
WNW	• 2,	- 1							•	•	•	. 4	3.
NW	. 4	• 1	. 4	. 2					•	•	•	1.1	7.
NNW	1.7	1.4	1.8	• 2						• • •	•	4.4	6.
VARSL										•	•	•	
CALM		$\geq \leq$	$\geq \leq$	$\geq \langle$	$\geq \leq$		$\geq \leq$	\geq			•	23.5	
	17.6	31.5	24.3	2.7	• ?	. 1					• · · · · ·	170.0	4.

OTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0+8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LIMAL CLIMATOLOGY BRANCH

AT- AEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFR FL	73-91	ОСТ
STATION	STATION H. ME	YEARS	40+1m
		ALL WEATHER	
		CLASS	HOURS (L S T)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	. 41 - 47	46 - 55	≥ 56	•	MEAN WIND SPEED
N	3.2	4 . 2		. 7								13.3	6.
NNE	2.4	2.1	3.5								•	10.3	5.
NE	3.0	6.1	7.6	• 8							•	18.5	6 . 3
ENE	4.7	7.8		1.6		Ĭ						20.4	6.0
E	2 . 2	7.5		. 4								13.5	5 . 5
ESE	. 6	. 7	• 6	• 2		i		·	•		•	2.2	6.
5€	. ,	. 4	i	• 1		i					· 	• 6	6.4
SSE	• ?	• 2						•				. 5	4.
		• 1		• 1		- -	·	:		•	•	. 4	8.
55W		• 2	. 2	• 1		i 			•			. • • • •	8.
SW		• 1	• 1		.1	·	<u> </u>	•	<u> </u>				9.
wsw		• 6		• 2		1	<u> </u>	.	<u>.</u>	•	•	1 • 4	8.
w		. 4	. 4						•		•		7.
WNW	• 1	• 1				:	1		·		•	<u>. • 2.</u>	3.
NW	• 21	• 2					<u> </u>	<u> </u>			•	1.0	7,
NNW	1.1	1.0	1.4	. 2				ļ	<u></u>		•	4 . 7	5.9
VARBL	· · · · ·					İ	<u> </u>	<u>.</u>			بر		
CALM	$\geq \leq 1$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$				$\sim \leq$		11.4	
	18.3	37.7	30.0	6.1	1			<u> </u>	Ĺ	<u> </u>	Ĺ	امودر ا	5_

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SU SAL CLIMATOLOGY BRANCH JUFFETAC Als meather service/mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 - 7 5	TYNDALL AFB FL STATION NAME	73-81	YEARS	DCT
	ALL	. WEATHER		900-1100 moves (L 8 T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.0	3.4	4.2	1.4								11.2	6.6
NNE	3 • A	5 . 7	3.8	1.6							-	14.5	6.7
NE	1.6	3.3	5.6	1.3								11.8	7.2
ENE	1.7	5 . 5	6.9	2.3								15.4	7.
E	1.0	5.5	9.1	1.6								19.7	7.2
ESE	• 1	• 8	2 • 3	. 7								3.9	8 . 2
SE	• 1	• 2	• 2	• Bi	• 1							1.6	11.1
SSE		• !	1.3	1.1								2 • 5	10.
5	• 2	1.0	• 8	. 7								2.7	7.9
\$\$₩	• 2	• 6	• ?	• 1	• 2							1.4	8 . 3
sw	• 5	1. 1	. 6									2.0	5.1
wsw	• 5	1.1	1.6				·	· . — . —				3.1	6.3
w	• 1	• 6	• 8	• 2			İ		<u>.</u>			1.5	6.9
WNW	. 1	• 6	• 1				ļ -					• 8	4 . 7
NW		1.3	• 5:	• 2				i 			.	2.4	6.2
NNW	• 5	2.7	1.6	• 1					<u> </u>		1	4 • 2	6.3
VARBL	<u> </u>						Ĺ				·		
CALM		><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq <$	1.6	
	13.7	32.5	39.7	12.2	. 4						1	170.3	6.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SC. PAL CLIMATOLOGY BRANCH PARTITAC AT AEATHER SERVICEZMAG

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFE FL	73-81	5 C T
8747108	STATION N.WE	TEARS	#0#1#
		ALL WEATHER	1200-1470
		CLASS	HOURS (L S T)
	 -	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.2	3.6	3.7	1.0			•					10.4	6.4
NNE	1.7	3.7	3.6	1.4			*	•				1 . 4	7.0
NE	• 5	2.2	3 . R	1.2				•			<u> </u>	7.6	7.7
ENE	1.7	3.1	4.4	• 6							•	9.8	6.5
E	. 8	2.4	3.7	. 4		1				•		7.3	7.7
ESE	. 4.	. 7	1.2	. 7								3.0	8.3
SE	• ?	• 5	1.3	• 5	• 1				<u> </u>	•		2.2	9.1
SSE	• 2	. 7	2.9	1.6						!		5.4	9.3
5	. 7	1.5	3.7	. 4	• 1		1			•	•	6.3	7.8
55W	. 1	2.7	1.6	• 1	. 1						•	3.9	7.1
sw	. 4	3.1	1.9	• 1					†	•	•	5 • 5	6.1
wsw	• 1	3.9	4.9	. 6						!	•	9.5	7.1
W	. 4	2.5	3.9								• —	7.0	6.9
WNW	. 4	. 4	1.1	• 2					1		•	2.J	7.2
NW	• 2	. 7	1.4	. 6		1				l		3.3	7.5
NNW	• 2	2.2	1.7							1	•	4.0	7.6
VARBL							<u> </u>	1				1	
CALM	$\searrow \langle$	$\geq <$	\geq	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	\geq		$\geq \leq$	2.3	
	9.6	33.3	44.4	17.3	. 4							176.3	7.1

USAFETAC FORM AA 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SUPPAR CLIMATOLOGY BRANCH CONFETAC A PEATHER SERVICYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	?.4	4 • 1	3.8	1.6				1_				11.8	6.3
NNE	2.3	2.9	3.2	. 7								9.1	6 - 1
NE "	1.7	2.3	3 . 3	. 4				i				7.5	6 • 2
ENE	. 6	1.9	2.7	• 5								5.0	6 • 5
E	• 5	2.5	1.3	• 1								4 . 5	5.9
ESE	. 4	1 • 1	1.4									2.9	6.4
SE	• 5	1.1	1.1	. 4					_			3.3	6.9
SSE	• 2	2.3	2.3	. 8								5.4	7.5
s	1.2	2.6	3.5	. 4								7.5	6.3
ssw	1.4	2.5	. 8									4.3	4.9
sw .	• 3	2.2	. 4			1						3 . 3	4.7
wsw	1.7	3.7	2.4	• 6		1						7.6	6.7
w '	1.7	5.5	5.7	. 5	• 1		Ī					13.5	6.4
www '	• 5	1.2	1.4	• 2								3 . 3	6.6
NW	. A	1.1	. 7	• 1		•						2.7	5 • 2
NNW	• 6	1.7	2.0	• 1		i		!		,		4.7	5.9
VARBL	;												
CALM		><	$\geq <$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$		$\geq \leq$			3.5	
	17.1	37.5	35.5	6.3	.1							100.2	6.7

TOTAL NUMBER OF OBSERVATIONS 637

USAFETAC FORM ARE OBSOLETE JUL 84 0-2-5 :OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOPAL CLIMATOLOGY BRANCH L PRETAC ATT WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

76-757	TYNEALL AFB FL	73-81	יני
STATION	STATION NAME	YEARS	#041#
		ALL MEATHER	1900-20 <u>00</u>
		CLASS	HOUSE IL B T 1

SPEED KNTS) DIR	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	° • 3	6.	3 • 1	• 1								1+.5	4.7
NNE	5 • 1	3.5	1.0	• 2								7 . 8	4 . 4
NE	` ટ∙લે	2.0	1.8	• 2								6.7	5.4
ENE	1.9	2.9	1.7	• 1								5 . 6	4.5
ŧ	1.6	1.2	1.7									3.9	4 . 5
ESE	1.5	1.7	. 4	• 1								3 . 3	4.5
SE	2.6	• 9	. 4	• 1								3.7	3.5
SSE	. 4	1.7	• 2									1.6	5.
5	1.3	1.3	. 4	• 1								3.7	4.0
SSW	1.4	1.1	• 1,							•		2.6	3.3
sw	. 8	. 4	• 1						•			1.3	3 . 1
wsw	. 6	1.1	. 7									2.4	4.5
w	. • 2	2 • 5	• 5	. 5								4 . 7	5.3
WNW	1.3	1.1	. 4	• 1						•		2.9	4 . 2
NW	3.3	. 7	. 4	•1			!	1			· •	3.5	3.6
NNW "	1 . 7	2.5	1.2	. 4		1		1				5.7	5.5
VARBL	-									• •			
CALM		≥ 1	`\\	><	\sim		><	* ***********************************		_><_	`><` <u> </u>	24.7	
ær sv ₩	2 / • 5i	3 : • 21	13.4	2.2		!						120.0	3.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OI -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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UL RAL CLIMATOLOGY BRANCH ∪ FFETAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74575	TYNDALL AFE FL	7.3 + 8.1	
	ALL	WEATHER	130 ~ 2300 HOVES (L S T)
	and the second state of th	CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	. 4 47	48	- 55	≥ 56	•	MEAN WIND SPEED
N	4.1	6.5	5.	. 8										5.7
NNE	. 8	4 . 1	. 8										5.7	4.9
NE	1.9	4 . 1	2.9	. 6								· 	7.4	5 • 8
ENE	7.2	3.2	2.0	. 5									9.3	5.5
E	1.6	2.1	3.2	. 8									7.5	5.7
ESE	• a	• 5	• 1										1.4	3.1
SE	. 4	- 4!	. 4										1.1	4.0
SSE	• 3		. 8	• 2									1.3	7.0
5	• 6	3	. 4										1.3	4 . 7
55W	• b	• 1	• 1										. 3	3 • 5
5W	• 1	• 5				<u></u>			•	·				4 . 2
wsw	• 2	• 3	. 4			1			•	Ī.			1.4	5.7
- w	. 4	1.2	. 7						•			•	3•3`	5 . 3
WNW	- 5	. 7.	. 6	• 1						Ī	•	•	1.7	5.5
NW .	1 • 2	• 1	. 21				<u> </u>	Ī	•			•	1.5	3.7
NNW	. 7	1.9	1.7	• 1			Ţ						4.4	5.9
VARBL		-					!			Ī		•		
CALM		$\geq \leq 1$		$\geq \zeta$	$\geq \leq$			* S<		<u> </u>	- , ,	•	12.9	
	16.2	27.5	20.2	3 . 2				1_	1	i			120.5	3.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAL CLIMATOLOGY RRANCH FLYA AT APATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76.7	TYLDALL AFR FL	73+81	0.01
STATION	STATION NAME	YLABS	MCGTH
		ALL WEATHER	ALL
		CLASS	HOURS LEST 5
		CONTROL	

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	. 34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.0	4.5	4.5	. 7								13.1	3.
NNE		3.	2.6	• 9							_	9.4	5
NE	2.2	4.1	4.1	• 7				:				11.1	6
ENE	2.5	4.3	4 . 7	. 8				Ĭ	•			11.5	6
Ę	1.9	7.0	3.5	• 5								9.8	6
ESE	•	• 0	• 9	. 2				i •				<u> 2.5</u>	_ 6
SE	• 5	r.	. 4	• 3	• ?							1.7	£
SSE	• 7.	_ 5	1.7	. 5	. 7							2.3.	Ö
S	• 5	1.7	1.2	• 2	• 1			•				. 2 • <u>1</u> .	5
SSW	• 4	1.1	. 4,	• D								2.1.	5
sw	. 4	1.	• 4	• 0 ¹			i	i				<u> </u>	5
W5W	- 4	1.4	1.4	• 2				:				. 3.4.	6
w	• 5	1.7	1.6	. 2	• 0			·				4 • 3.	. 6
www_	.4	5	• 5	• 1			ļ	-				1.5.	5
NW	. 5	• 6		• 2:									_ 5
NNW	. 9	1.0	1.6	. 3			į			·		4.7.	5
VARBL	<u> </u>						<u> </u>	· · · · · · · · · ·					
CALM	$\geq \leq 1$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$			$\geq <$	_><~		16.1	==
	17.4	32.7	28.5	5 . 8	• 2	• 0		i		1 1		122.1	5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (48-5) OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SU SAL CLIMATOLOGY BRANCH UNSETAC

SURFACE WINDS

A - SATHER SERVICEZMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

eration	_1 1 2	5 <u>466,45</u> 9	FL				7_7	-81		18485				1 C <u>v</u>
						ALL W	EATHED	·					ם כ כי	
						Çqı	KOITIGH				_			
	SPEFD KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	. 22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
Ī	N		5 • 2	5.9	1.5								15.2	5.5
{	NNE	1.5	1 . 4	1.2	. 2								4.3	5.5
	NE	1.7	7.3	1.7					*		•		6.3	5.7
!	ENE	" 1.5	3 . 7	3.2									3.5	5.6
1	E	້ ເັ	7.5	2.7							• • • • • •	•	14.1	5.1
Ī	ESE	1.7	1.	• ?	.1								3.1	3.6
1	SE	• 5	, द	• "					* · · · ·		•			5.5
Ţ	SSE	· ·	- i'''				,				• •		1.5	13.7
1	5	• -	1.5	1.4	. ?		-	•	• • • • •			-	4	5.4
į	ssw		1.4	. 6	• 2				• • • •	2				5.3
1	sw	• • •		- 4			• · · · · · · · · · · · · · · · · · · ·				•		7	5 • €
1	wsw	• 1	<u>. 1</u>	- 2	. 1			* ~				.,		ğ , ü
1	w	ء		• 1	• 5	-					• • •		1.4	7.0
1	WNW		•	. 2					•			-		13.9
i	NW			• 1	• 1				*· · · · · · · ·	14.4		•	1.7	6 • !
1	NNW	- 5	• 51	2.1							•		4.4	8.3
		wife to the world					+	+	*			-		

OTAL NUMBER OF OBSERVATIONS

USAFETAC FORM NEW SIZE OF THE SUS FOR THIS FORM ARE DRIVETE

CORRAL CLIMATOLOGY BRANCH

1 TOTAC

A PERTHER SERVICEZMAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	TYNDALL AF3 FL	77-81		
STATION	STATION NUME		YEARS	MORTH
		ALL WEATHER		<u></u>
		CLASS		HOURS L S T 1
	and the second s			

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	: 41 - 47	48 - 55	≥ 56	٠,	MEAN W ND SPEED
N	1	5.3	5.2	1.0		-						11.4	6.5
NNE	1.2	3.2	1.5	• 2								5 • 2	9.5
NE	1.9	4.7	3.										5.3
ENE	3.1	7.7	3.1	• 1		-						10.7	5 • 1
 E	7.3	2 . 3	2,9	• 1								1 2	5.0
ESE	• 7	2.	. 7									3.5.	5.1
SE	• 1	• 4	5	- 5.								1.7	7.3
SSE		. 4	i.c	. 4					·			1.7	9.1
s	. 4	• 4	1.1	- 5		:						2 • 3,	7.7
ssw	• 2	• 3	• 1	• ?								1.5	<u>t • - </u>
sw	• -	• 5	. 4									1.1.	<u></u>
wsw	• ?	• 5	• 1	• 1									<u>5 • 3</u>
w	• ~	• 5	. 7	• 6								2 • 1	
WNW			. 4	. 2									15.2
NW		• 7	. 4	• 1								1.2.	7.00
NNW	•	• 3.	1.4	. 7	• 1							3.3.	7.5
VARBL	·· - •											_	
CALM		≥ 1			$\geq \leq$	\sum	<u>_</u> >			<u></u>		12.4	
	1 5 . 2	33.5	22.6	5 . 8	. 1	!		!	:			102.0	4 . 6

TOTAL NUMBER OF OBSERVATIONS

...._ 813

USAFETAL SOLEM SHAFE CLAR PREVIOUS ECHTONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL KEATHER

CLASS

MOVES LAT.

**************************************	1 + 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 50	*	MEAN WIND SPEED
<u> </u>	3	L.	4.4	1.5					· · · · · · · · · · · · · · · · · · ·			11.5	5 • 5
NNF	2 • 4	4.7	3 • 1	• 7.								<u>.</u> 9.45.	5 • ?
NE	· • · ·	4.7	4 . 3	• 5.								12	6 <u>.</u> _
EME		2.	4 . 4	• 6,							•	_ 14.4.	5 • 5
€	* - 7		4 • 3	• 4	_							15.9	5.4
ESE			1 • 5			·						4.6.	7.1
5 €	• •	• 5	• 4	•,6,					•			2.3	7.
SSE	• 1	• *	1.1	• 9									₹•5
5		• 1	1.1	• 1 ₁								1.7.	ê • <u>4</u>
***	•		• 7								•	. • 4.	5.• 7
5.4	• 1	•	• 1									. • 7.	Ç • Ş
wsw.	• •	• 4	• 1	• 1								1 • 1.	5.4
y.	•	• 3	• 1									. • 5,	4.3
***	•	• 4	. 4	• 7		•						1.1.	7.41
44	• ?	• ~	. 7	• •							_	2 • 2.	7 • .7
NNW		• ~	2.5	1.1	•	1				Ī.		4.7	8.5
VARBL	•	•		•									
CALM				·		*S	-	- ५८			-	12.7	
at at	-	-	= = :> →			· • · · · · · · · · · · · · · · · · · ·	~ ···	+ · · · · · · · · · · · · · · · · · · ·	→	Ψ `·	- '	1 1	1
	17.71	3 4 <u>•</u> 3 ₁	29.0	7.2		1		<u>. </u>				133.3	5.4

TOTAL NUMBER OF OBSERVATIONS

SELFAL CLIMATCLOGY PRANCH COFFTAC AT SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	TYNDALL AFS FL	73-81		NOV
BT47108	STATION NAME		YEARS	B0B1#
		ALL WEATHER		907-1177
		CLASS		HOURS LE ET
		CONDITION		

SPEED IKN73, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	• ?	3.5	4.7	2.2								1.2	٤.1
NNE	1 • 2	. 6	4.7	1.2								<u>.</u> 12	€ • <u>€</u>
NE	1.2	3.7	3.8	• 9								ું ૧.૦)	4.7
ENE	1.5	5.1	6.3	. 9	•			•		•		13.3	5.6
E	1.4	5.4	6.4	1.1			•	•	•	•		15.6	5 . 9
ESE	• 5	1.9	3.0	. 4					•—			5.3	6.3
SE	• 1	• 3	• 9	1.6	• 1	• 1				•		7.7	9.3
SSE	• 1	. 7	2.3	3.5				• • • • • • • • • • • • • • • • • • • •	•	•		. e.ai	17.3
s "	• 5	1.	2.6	1.2				• -	•	•			<u> 6 . 4</u>
55W	• 1	• 4	• 2,					• • • • • • • • • • • • • • • • • • • •	•			, ,	5,7
sw		• 4	• 2	• 1	-	,	•	•	•				77
wsw .	• ?	• 1	. 4	•1	• 1		•	•	•	•		1.0	ε. <u>1</u>
w	• 7	. 4	1.					•	•	•		1.5	6.7
WNW -	• 7	. 6	1.0		·			• -	•			2.3	9.1
NW	. 6	• 7.	1.4	. 5		•	•	•	•			2.3	7.2
NNW	. 21	1.1	1.5	1.2	?			+	•	• · · · ·	•	4.9	9.1
VARBL "								•	•	•	•		21.2
CALM	><1	$\geq <$	\leq	≥ 0	\sim	><		<u>*</u> 5 1/2			• - ·	1.4	
	15.7	32.3	39.6	15.1	7			<u> </u>	•	. .		. 110.3.	7.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM SHEET OCHA PREVIOUS SOCIONS OF THIS FURM ARE INSTITUTE

GI BAL CLIMATOLOGY BRANCH AFETAC 11: NEATHFR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS. DIR	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.1	4.0	4.1	1.0								:1.0	7.
NNE	1.5	7.7	3 • 8									_ ~	5 •
NE	• 7	4.7	2.7	• 2								7.7	. 5 •
ENE	1.2	1.0	2 . 3	. 4				·				5 • 3	6.
. E	. 2	1.	2.1	. 6								<u>.</u> 4. • •	7.
ESE		• 0	1.7	. 7	. 2							3.6	9
SE	· u	• 4	1.5	. 6	• ?					_		3.2	9
SSE	• 1	. 7	4.3	4.7	. 4	• 1						10.4	10
5	, L	3.5	4.5	1.9					-		_	10.2	9
ssw	• 6	3.7	1.2	• 1			•	• -				5 • 7	5
5W	• 4	2 • 5	٠٥٠	• 1								4 • 2	. 5
wsw	• 5	7.1	• 7	• 1								4 . 4	. 5
w	· -	2.3	2.5	1.7				· ·				5.4	7
WNW "	•	• 5	- 5	. 7		. —						2 • 7	9
NW "	• 7	• £	2 • 0	. 0	. 1		·					3 . 3	. <u>9</u>
NNW "		1.7	3.2	. 7								0 • 5	7
VARBL	• • • • • •										-		
CALM	75 1</td <td></td> <td>$><\overline{.}$</td> <td>><^</td> <td></td> <td></td> <td></td> <td>₹`><</td> <td>\searrow</td> <td>$\mathbb{I} \sim$</td> <td><u> </u></td> <td>• 7</td> <td></td>		$><\overline{.}$	>< ^				₹`><	\searrow	$\mathbb{I} \sim$	<u> </u>	• 7	
	7.3	35.3	38.3	15.3	1.0	. 1		1)	π - ≒ *	T → '	100.0	7

TOTAL NUMBER OF OBSERVATIONS 817

USAFETAC FORM 0+8+5 OC+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS DIR	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.0	4.	3.8	1.1								12.7	6,
NNE	1.5	3 . 6	2 • 2				•					7 . 3	5.
NE .		2.~	1.1									4 . 6.	5_•
ENE	٠,	1.5	1.1	. 1								3.3	5,
ŧ	• •	2.0	1.2	• 2		·		·	-			4	5 9
ESE	• "	1.5	• •	• 1	. 1	·		•				3.1	6
SE	• •	1.5	2.1	1.7		·						5 • 4	7 :
SSE	• •	2.	5.4	2.0								10.0	È
5	. 2	2.6	3.5	• 2		•						_ P.5.	5
55W	1.6	2.1	1.0	• 1								4.8.	4
sw _	• ~.	2.3	رج و _			•	• -					. 3.5.	4
wsw	1.4	2.6	. 4									. 4.3.	4
w .	2.2	4 . 1	2.0	• 6			•					<u>a.9.</u>	5
WNW	1.0	1.9	• 7	. 6			:					. 4.2.	6
NW		1.4	1.1	5.				•	•		_	3.2.	7
NNW	1.5	1.0	2.3						i • —		_	6,7	7
VARBL								_					
CALM	-	> <				` ><	T><1	7 54/	$\geq <$	-:		6.2	
			·	~ H			***********	¥=:	#eas `M i	۳ ۳	•	* *	
	19.1	37.71	28.9		1	4		<u> </u>	<u> </u>			1.120.31	5

TOTAL NUMBER OF OBSERVATIONS

SE RAL CLIMATOLOGY BRANCH CHIEFLIAC AT AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

 TYNCALL AFB FL STATION NAME	73-81	78466	NOV
ALL	WEATHER CLASS		1930-2330 HOURS (LET)
	CONDITION		

SFEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	4.5	4.9	4.3	1.4								15.2	5.
NNE	1.5	3.1	2.2						·			6.3	5.4
NE	1 • 5	2.7	.7				·					4.2	4
ENE	. 2	1.1	1.7	• 1								4.4	4.
£	?•1	2.3	• 5	• 2	• 1							5 • 3	4.
ESE	1.9	3 • 1	. 5	. 4								5.8	4.
SE	3.2	1.4	• 6	. 7								4.9	5 • 4
SSE	• 9	1.4	1.7	. 7								4.7	7.
s "	• 6	1.2	2.0	1							_	3 . 9	6.8
ssw "	• 2	• 7	• 6	-								1.5	5
5W -	. 4	. 4	• 2					_				1.0	5.
wsw	- 51	• ?	. 2									1.0	4 .
w	. 7	• 6	• 1	• 1			i .					1.5	4.1
WNW	. 7	. 5	• 2	. 1			Ĭ					1.6	4.
NW 5	1.7	1.5	• 6									3 . 8	4 . 1
NNW	1.6	1.1	1.5	. 9	• 1				• — — — — — · · ·	•		5 • 2	7.1
VARBL							1			•	•		
CALM		$\geq <$	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			`	?9.5	
	2 3 • 3	25.6	17.2	4.7	• 2						Ĭ .	106.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 FOLIA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

GLU AL CLIMATOLOGY BRANCH USAFETAC AT NEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70773	TYNDALL AFB FL	77-81		NOV
STATION	STATION NAME		TEA RS	month #
		ALL WEATHER		2,7 0-230 0
		CLASS		HOURS ILS T 1
		CONDITION		

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	: 34 - 40	41 - 47	48 - 55	≥ 56	•	M IND SPEED
N	3.5	4.8	6.3	1.4	1							15.1	6.
NNE	1.7	2.1	1.0	• 2								5.1	5.
NE	1.5	3.2	1.6									6.4	5.
ENE	1.5	2.7	1.6	• 2								6.1	5.
E	• 3	2.5	1.5	• 1;								6.6	4,
ESE	1.7	2.5	. 4	. 1								4.7	4 .
Sŧ	1.0	• 6	• 6	• 5								2.7	6
SSE		1.6	1.4	• 7	. 1			•				4.3	7
s .		1 • 7	1.0	. 4				•	•	•		3.1	7
ssw	.1	• ?	1.2	• 1			,	•	•	•		2.3	6
sw	• 1	• 1	. 4						1	•		. 6	6
wsw .	4		• 1					•	•	•		. 5	3
w				. 4				1	•			. 4	12
WNW :	• 2	. 1		• 1					•	•		• 5.	5
NW	.6	. 0	• ?	2				i	• :			2.0	5
NNW	. 2	1.2	2.1	.7				•				5.3	6
VARBL									•				
CALM		$\geq <$		$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$		$> \leq$	34.4	
	15.6	25.1	19.9	5.3	2							120.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

UL PAL CLIMATOLOGY BRANCH L FEETAC A' REATHER SERVICEZMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 4 7 7 5 °	TYNDALL AFB FL	77-81	viats	NOV
		ALL WEATHER		HOVES (L S T)

SPEED XNTS! D.R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	. 41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.4	4.9	4.9	1.6						•		13.7	6.7
NNE	1 • 4	3.4	2.4	. 4							_	7.5	6.3
NE	1.5	3.5	2.4	• 3						•		7.6	5.7
ENE	1.7	3.2	2.9	• 3						•		ë • 3	5.7
E .	2.2	4.0	2.7	. 4	• 7			· · - · ·	•	•	•	10.2	5.5
ESE	1.1	1.0	1.1	. 2	. 7			•	•	• -	•	4.3	5.6
SE	. 7	. A.	• 0	• 7	• •	• -		*	•	•	•	3.2	7 . 5
SSE	• 3	1.7	2.2	1.7	•1	• 3		•	•	•	•	5.3	9.3
\$	• 3	1.5	2.1	. 6				•	• .	•	•	4.7	7.3
55W	• 4	1.3	• 7	- 1				• -	•	•	•	2.5	5 • 6
sw .	• 3	. 0	. 4	.0		· ·			•	•	•	1.5	5 • 3
wsw		. 9	<u>. 3</u>	• 1	· ?			•	•	•	•	1.7	5 . 3
w	• 5	1.7	P	. 4.				•	•	•	•	2.9	6.5
WNW	. 4	5	. 4	• 3				•	•	,	•	1.6	6.8
NW	.5	• 9	. 8	. 4	• 5			-• -	•	•	•	2,5	6.3
NNW	. 9	1.7	2.0	. 9	• 1:			+	•	•	•	5.1	7.5
VARBL								•	•	•	• • •	• • • • •	
CALM		$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \langle$	$\geq \leq$	$\geq \leq$					17.1	
	.5.7	31.4	27.0	8.4		• n			Ī	1		100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 64

USAFETAC FORM 0-8+5 -OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH LIMECTAC AT- SEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74775	TYNDALL AFB FL	73-81		0£C
STATION	STATION HAME	YL	(RS	MONTH
		ALL WEATHER		3 000-121 1
		CLA\$\$		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16 .	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.1	6.3	6.3	2.0	. 1							18.4	6.5
NNE	1.6	2.9	1.3	•1								5.9	5.1
NE	1.2	1.3	1.8									4.3	5.5
ENE	1.7	1.7	3.7									6.3	6.3
E		3.7	2.5	• 6							· ·	c • 3	5.6
ESE	7.	1.2	1.1	. 9								5.1	5.9
SE	- F	. 4	1.1	• 5			-	•		,	· · · · · · · · · · · · · · · · · · ·	2.7	6.9
SSE	۰۹	. 4	. 7	1.1					•	•	*	3.0	7.9
s	• 6	1.1	1.4	1.0	. 1		:		•	•	• • •	4.2	8.3
ssw		- 5	1.6	• 2			-		-			2.3	8.3
SW		• 6	• 2				,			•	· •	. 8	6,0
wsw	. 1						1		+	·		• 2	3.5
w .	• 2	. 4	• 5	. 5					•			1.6	8.8
WNW	• 2	• 1	. 4	• 6		-			· · · · · · · · · · · · · · · · ·	1	-	1.3	9.3
NW	•5	1.2	1.2	1.7	. 2					1	•	4.8	8.9
NNW	1.6	. 3	2.3	1.8			1		†			6.5	7.6
VARBL							<u> </u>		+	1			
CALM		$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$			$\geq <$			23.3	
	16.5	23.5	25.3	10.9	. 5							120.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 OL-A PREVIOUS ED TIONS OF THIS FORM ARE OBSOLETE

1

SUBSAL CLIMATOLOGY BRANCH Caritac A'r Afather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYNDALL AFR FL	73-81	 DEC
		EATHER	 0300-0500 HOURS (LST)

SPEED KNTS! DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 33	34 - 40	41 47	48 5	5 ≥ 56	`	MEAN WIND SPEED
N	2.6	7.1	8.2	2.6								27.5	7.
NNE	1.7	3 • 1	3. 1	• 1						•		22.5 7.9	5.
NE	1.5	2.7	1.9							•		. 5 . 5	_ 5 •
ENE	2.2	2.9	2.2	• 1							•	7.3	5.
E	3.1	4.2	3.2	. 6							•	[11.1]	5.
ESE	1.4	1.2	1.1	• 2					. •	•	•	3.9	5.
SE	• 6	, C,	. 8	. 6	. 1					•	-	2 • 6	8.
SSE	• 1	· · ·	1.	. 8				•	•	•	•	2 2	9.
S	• 6	• 9	. 7	1.0	• 1					•	·	7 . 2	€.
ssw	• 5	1.7	1.0	. 4				•	•	•	•	2.7	6.
sw	• 1	• 6	. 4	. 1						•		1.2	5.
wsw		• 2						••	•	•	•	. 4	4.
w	• t		. 7	• 2				-•		• -		1.6	8.
WNW		• 5		• 1	• 1					•		. 7	7.
NW	• 4	• 8.	1.2	1.7			1	!		•		4.1	9.
NNW	1.7	1.4	2.7	1.1	- 5						•	6.7	8.
VARBL		1								• •-	• • • •		
CALM		><	><		$\geq <$	$\geq \leq$		\sim		$\widehat{\mathbb{C}} \geq$	<(૽ੈ><(15.4	
	15.0	27.0	28.1	9.7	. 8							100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (48-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.5 STATION	TYNDALL AFR FL STATION NAME	77-81	
		ALL WEATHS	670-1800 House (57)
		CONDITION	

SPEED (KNTS) D(R	1 - 3	4 - 6	7 - 10	11 - 16 .	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	`.	t • 6	7.3	2.0								17.9	7.1
NNE	1.9	2.9	3 • 3	. 6								÷,•?	€ <u>• 3</u>
NE	1 • 7	3 • 7	3.3	. 7							· - ·	. s.7	6.4
ENE	3.5	4.?	2.5	• 2					<u> </u>			10.4	4.9
ŧ _		4.3	4.1	. 6				<u></u>	·		· · · · · ·	11.3	6.2
ESE	1.4	1.7	. 8	. 4			.					4.5	5.3
SE		- · · · · · · · · · · · · · · ·	• 5	1.2	. 5				<u>.</u>			3.3	10.1
558	. • <u>2</u> .	1.1	1.4	. 6	• 2							3.5	8.5
\$	<u>. 5.</u>	1.1	1.3	. 6:					.			3.5	_ 7.0
ssw _	· •- ⁻	2	. 4,	. 5								1.5	7.6
<u>sw</u>	• <u>`</u>	• • •	. 4	• 2					.			<u> </u>	6.7
wsw	·	<u>• 1</u>	• 2	<u>•1</u> .									9.0
w		. 4	• 1					 -		. — 			4.9
WNW				. 4	<u>• 1</u>		.	+				1 • 3,	9.1
NW	• 2			1.4	• 1		·	-	+			3.6	9.6
NNW	. 7	1.2	2.4	2.0	.1				<u> </u>			5.5	8.9
VARBL	<u> </u>	; +	ا د	<u></u>	~ ·······	 	Ļ.,	,	<u></u>	اور			
CALM	><	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$> \leq$	$\geq \leq$		$\geq \leq$	12.9	
	15.4	29.7	29.0	11.8	1.1	L		<u> </u>	<u> </u>	<u> </u>		افتدعدا	_6.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 747757</u>	TYNTALL AFE FL	73-81	
BTATION	STATION NAME	TEADS	MONTH
		ALL WEATHER	397 <u>5-1177</u>
		CLASS	HOUSE (L B T)
	·	COMPITION	

SPEED KNTS: DiR	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	4.2	5.4	2.0	· · · · · · · · · · · · · · · · · · ·							13.3	7.4
NNE	1.2	3.0	5 • 6	1.6							—	12.3	7.
NE	• 6-	3. 1	2.6	1.2								7.4	7.
ENE	1.3	4 . 2	3.6	1.								10.6	6.
E	1.9	4.7	6.5	1.0		·				•		" 14•j	7.
ESE	• 2	1.	1.1	. 7	• 1			•				3.1	€.3
SE	. ?	• 5	• 7	1.8	. 4	. 4						3.9	12.1
SSE	•€	1.1	2.6	2.7	. 8	• 1				•		" 8 . ⊃'	10.1
5	• 2	• 7	2.7	. 4						•		" 4 • 3 ·	9.2
SSW	• !	1.	1.1	• 6								ື ເ∙ວ່	8.5
sw	• 1	. 4	• 2.	- 2	-							1.3	7 . 5
wsw :	• 1	• 1	• 1	• 1.						· - ·		. 5	6.5
w	. 7		• ?	• 2	• 1	• 1				•		1.0	11.5
WNW	• 1;	• 5!	. 7	1.2	-			-				2.6	9.0
NW	• 2	1.4	1.3	1.7								4.7	8.9
NNW	• 2	1.0	3.3	1.6	• 1				!			7.2	3.7
VARBL									,				
CALM		≥ 0	$\geq $	$\geq <$	\times	$\geq <$	$\geq \leq$	\geq	\geq		$\sum_{i} \zeta_{i}$	3.2	
	÷.2	20.2	37.9	18.4	1.6	. 6			· · · · · · · · · · · · · · · · · · ·	F=-~ : T	•	170.0	7.

TOTAL NUMBER OF OBSERVATIONS 63

USAFETAC FORM 0+8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

L RAL CLIMITOLOGY BRANCH

A SATHER SERVICEMENT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71, 7 7 2 "	TYNDALL AFS FL	73-81	DE C
\$7 A T : ON	STATION N.ME	YEARS	40aTH
		ALL WEATHER	1777-1477
		CLAM	HOURS ILST)
	المتعد المعارين فالنا		

SPEED KNTS: DIR	1 - 3	4 - 6	7 . 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.4	3.1	4.7	1.8	• ?							12.2	7.
NNE	1.7	3 . 3	4.9	• 2								10.2	6
NE	. 4	2.3	1.3	• 7								4.7	7.
ENE	· · · · · · · · · · · · · · · · · · ·	1.8	1.7	.6								4.8	6
E	• ė	1.7	2.7	. 8	• 1		 -					6.2	7.
ESE	• 1	• -	. 8	• 6	• 1							2.2	9.
SE		• 1	• 5	2.02	. 4	• 1						3.2	13
SSE	•	1.1	3.2	3.8	. 8					·		9.2	10
5	• 5	.7 . 3	4 • 1	1.7	• 1							10.3	7
SSW		2.7	1.7	• 1								4 • 3	5
sw	1.0	2.7	1.0	• 5								5.1	5
wsw	• 1	1.2	• 6	• 2						·		2.7	6
w		3.3	2.	1.2	• 6	• 1		1		•		7.8	8
WNW	. 4	1.3	1.2	1.3	• 1					•		4.3	8
NW	. 5	1.1	1.9	1.0						•		4.4	8
NNW	• 7	2 . 2	2.9	1.3	. 4							7.4	3
VARBL										• • •	-		
CALM	><	><	><			><	$\geq \leq$	><			-	1.7	.===
	10.9	32.4	34.4	13.0	2.9	• 2				r = T		. 100.3.	7

TOTAL NUMBER OF OBSERVATIONS

3.7

USAFETAC FORM 0-8-5 OC-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IN RAL CLIMATOLOGY RPANCH C FLIAC A SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN M ND SPEED
N	7.6	7.5		1.1	• 1							11.0	5.
NNE	7	3.5	3.7	• 1					•		•	" · •	6.
NE .	ં • ઇ	1.6	2.0	• 5			••	•	•	•	•	4. *	7.
ENE	• 7	. 7	. 7	• ?	• 1				•	•		• •	٤.
E .	1.1	2 . 3	1.0	. 7			•	•	•	•		"	ა.
ESE	• 1	• 9	1.3	. 9				•	•	•	•		
SE	• 1	• 10	1.7	1.4				•		•	•	4.3	٠.
SSE		1.7	3.9	1.7	• 1				•		•		
s .	1.3	7.5	2.6	• 2	:		• • • • • • • • • • • • • • • • • • • •		•	•	•		٠.
ssw		1.3	. 5				+		•	•	•	₹. ३	7.
sw	1.6	1.2	. 4		= #		•	•	•	•	•		4.
wsw -		1.1	• 6	• 1			•	•	•	•	•		4.
w	2.4	3.0	2.9	1.4	. 4		•	•	•	•	•	11.7	6.
WNW .	<u>5</u>	1.7	1.8	1.1	. 1		!	•	•		•	• 1	Ē,
NW	• 5	1.2	1.7	. 4	•1		•	• •	•			3.9	7
NNW	• 9.	1.2	3.	1.0			•	•	•	•	•		7
VARBL								• -	•	•	•		
CALM		$\geq \leq$	$\geq \leq$			$\leq <$		•		• .		7.9	
	1 : • 2	30.0	32.3	10.8	1.0			•	•			*	٨.

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	4,	MEAN WIND SPEED
2	2 ,	5,5	3.	1.0								15.2	5.1
NNE	1.5	1.	2 • 5										5
NE	• :	1.4	2 • 4	• ?	_								5.6
ENE	• 7	1.	1.3	• 1								7.1	ۥ ~
E	1.4	4	1.7	. 6			• - • • • • • • • • • • • • • • • • • •		• -			7.3	2 • 5
£SE	1.2	1.7	1.5	• 1					•	•		4.5	5.4
SE	•	• 5	. 9	. 7						•		2.9	7.
55 E	• 1	1.5	2.4	• ?								u . u .	7.0
\$	• 1	1.	1.3	• 41									6.1
ssw	• •	• 4	• 2,	• 2								j : • • • • • • • • • • • • • • • • • •	4.6
sw	. 6	• 1	• 1	• 1				. —				1.0	
wsw	• [• 5		• 1		:			•	•		1.1	4 . 2
w	. 7	•	1.	• 6	• 1								7.7
WNW	• :	1.3	1.	. 4					•			3.1	6,5
NW	1.2	1.=	1.7	. 4								5	5.
NNW	1 • 2	1.4	1.5	1.1	• 1								7,7
VARBL													
CALM		><_			``S-<\							74.9	
	r •r·			T	or and a second		*	•	T '	T . 4	•	**	=
	1 7[24.	22.2		2		<u> </u>	'				<u>176.3.</u>	

TOTAL NUMBER OF OBSERVATIONS

AN OUTHATOLISM HEANCH TAG TETRO ISSUES IMAG PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77 TINTALL AFS FL 773-E1 DEC 40000 ALL WEATHER

COMPTICE

* .	å	4 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
		• 1	7.8	: • 7						·		17.1	6.3
name.	• "	1.4	1.0									_ 4.1,	5.0
*.1	•	2.4	1.7	• 1				• .				_ = 5 • 3 .	5.3
£*•E	•	l • [₹]	2 • `	• ",								* * *.	5.7
f	• "	3.6	2.3	·								7.5.	5•.
ESE	•	1 -	1 • 3.	2.									5.3
4.6	• .	1.1										2 • 4.	5.4
558	• 1	• 4		l • 4								J 4 • 3.	٠.٦
5	• *	1 • 6	1.6	. • 5:								. 4.1.	5.9
\$5₩ .	• (• 2	. 5.			•				. ,		. 1.4.	5 . 7
· •	• :	4	· 1.				-					• 5.	4 • 3
w3w .	•	• •	• · · · · · · · · · · · · · · · · · · ·					•				. 2.3	€. 7.9
w	• .	•	• • •			•	•	• ·				1.4	9.3
NW		•	1.7	- i.c	. 2	•		-					
NNW	2	2.4	2.9	1.6	· · · · · · · · · · · · · · · · · · ·			•	•				7.6
VARBL	- • • •		~ · · ·			•	•	•	•				. • •
TALM	. +	. , -, -		•	'در _ک ار کا		-	ادر پر ان د	-			77.1	
* A (44	· ·			Canalar		.	r-,	+ -	· ·	·			-
	14.4	25.7	23.4	5.9	. 5	1 1 1	i					100.0	4.7

÷ 34

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 1 1 1 1 1		• •	7 10	11 - 16	17 - 21	22 - 27	28 / 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
			5.4	: • 9	. 1							15.5	t i
N, N, F	1.4	2	3.2	. 4							-	`.∃	٤.
46	•	2.0	2.1	. 4								[· · · ·]	5.
FM F		` • š	2.1	• ₹	• 7		-						t e
t .	•	3.	2 • 1	• 6	•							9.1	t.
ESE	• 1	1.7	1.1	• 5	• 7				_		_	5.9	6
SE	•	• 6	• 3	1 • 1	• ?	• 1		•				3 • 2	ş
5%F		• '	2 • 2	1.6	• 3							. 3	Ģ
٢ .	• =	1.4	2.	• 7	•							• 1,	7
55*	• *	1.	• 2	. 3								5.	5
sw	•	• 2	. 3	• 1		_		•				7	
wsw	• 1	• 1	• ?	• 1								1 • 2.	č
₩	• •	1.7	1.	.6	• 1						_	7.5	7
WNW	• ``	• -	• 7	7	.1.			_	-		_	. 3.5	ç
NW	•	1.2	1.4	1.1	• 1			· • · • • • • • •			_	4.4	÷
NNW		1.	2.6	1.4	• 2							5.7	
VARBL	•										_	_	
CALM	-	` < - T				><~	`><´			·		15.4	
#	·	- 1	سواد سيم		•		r -fazz- 1 ===	to -	· •	-			
	14.5	27.8	29.1	12.0	1 - 1	1			<u> </u>			133.2	

TOTAL NUMBER OF OBSERVATIONS

(69

USAFETAC FORM SH8-5 OLFA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

UL FAL CLIMATOLOGY BRANCH FECTAC AT- WEATHER SERVICE/MAG 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYNDALL AFB FL STATION HAME	77-81	YEARS	# L L
		ALL WEATHER		ALL NOUBE IL BY
		CONDITION		

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 -	55	≥ 56	`	MEAN W ND SPEED
N	7.1	3.3	2.9	. 0	• ^	• ?							7.7	5.
NNE "	1 • 4	2 • 7	1.7	• 3	•						•	-	5 . 6	5.
NE	1 • 7	2 • ?	1.6	• 2									5.4	5.
ENE	1.3	2.,	1.6	• 3	• [•		5.6	5.
₹ "	1.0°	7.4	2.1	. 4	• 1				•				" 3.1°	<u>5</u> .
ESE		1 • 3	• 0	• 3	• 3!	• ~							3.5	5.
SE	• 7	• 7	, p	• 6	• 1	• 7							7.7	7.
55E	•	1 • 1	1.8	1.5	• 2	•					•		์ รั . ว ี	8.
5		2 • 3	2.7	. 0	• "	•		່ ວ່	• ^ `		•		έ.9	7.
ssw	• 9	1.0	1.5	• 2	· .	• • •					•		4.5	5.
5W	• •	2. 3	1.5	• 1		– .			•		•		4 . 5	5.
wsw ~	• 🖈	2 • 5	2.3	• 3	• 3	^		•	•	•	•		5.3	6.
w: -	2	2 • 5	2.3	7	• 1	•		•	•				5.3	5.
www	• 5	• ວ່	. 6	. 3	• n	• 0					•		2.3	5.
NW	• a	• 7	7	. 4	• ^-		• 0		•				2.6	5.
NNW "	. 7	1.1	1.3	• 6	• ^.	.01	2	·	· · · ·		•		3.7	7.
VARBL "		•								-			•	
CALM				><^		><1	><		> <	````>~	< -	``	16.5	
· #	1 . 5		46.5	بداندستانا ا0•	.6	<u> </u>	——⇒ ∩_	• 0	ن. مر	- : -	*	•	113.3	E

TOTAL NUMBER OF OBSERVATIONS 79679

USAFETAC OS 84 CHRIS CLIFA PRES HIS FOLLOWS OF THIS FIRM ARE DESCRIPE

Gt - AL CLIMATOLOUY REANCH | FETTAT | AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CIG _OC TO 1400 FT W/ VS3Y 1/2 MI OR MORE,

ANS/OP VSBY 1/2 TO 2-1/2 MT W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 + 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	1.4	7.1	3.7	1.1	• 1			·				9.5	7.
NNE	1 • 2	2.5	2.6	. 4	• 1							6.9	6.
NE	t • ?	2 • `	2.2	• 6							<i>-</i>	7.1	6.
ENE	1.1	3.1	2.8	. 7				1				7.8	5.
E	1.4	3.3	3.6	. 7	• 1			1				9.7	6.
ESE		1.8	1.5	. 5	• 1							4.8	6.
SE	. 7	1.3	1.7	1.4.	. 31	• 1		************				5.6	9.
SSE	. 7	2 . 1	3.6	3.1	• 5	•				· •-		17.1	9.
s	. 7	₹.	3.6	1.5	• 2	• • • • • • • • • • • • • • • • • • • •		• 0				9.2	7.
ssw - "	• 9	1.5	1.7	. 3	• 3	. 7						3.7	6.
5W	• 6	. 7	. 8	.2	• 7							2.4	6.
WSW "	. 5	. 9	. 3	. 3	• 1	• 7						2.7	7.
w -	,	1.2	1.7	. 4	• 1	- - +		· · · · · · · · · · · · · · · · · · ·	·	·· ·		3.3 .	5.
WNW "	• 3	• 6	. 6	. 5	• 07							2.3	7.
NW"	. 4	- 4	• 7	• 5	•n:			***************************************				1.9	7.
NNW "	<u></u>	1.	1.2	1.1	• 2			•				4.0	ē.
VARBL	- I +	- 7-7	7-2 = 1	 ,				1					
CALM :		><1			><	> <	><\		\sim	><		9.4	
	170	37.1	32.2	13.3						·	- 1	100.0	

TOTAL NUMBER OF OBSERVATIONS 6145

USAFETAC FORM 0-8-5 OC-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING	VISIBILITY (STATUTE MILES)															
(FEET)	≥ 10	26	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %,	21%	≥ 1	≥ %	≥ %,	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING								<u> </u>		S						
≥ 1800 ≥ 1500					9140									<u> </u>		92.6
≥ 1200 ≥ 1000					, , , , , , , , , , , , , , , , , , ,											7.5
≥ 900 ≥ 800		-														
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200	,															
≥ 100 ≥ 0					95.4	,	96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . Por instance, from the table: ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles a 95.%. Visibility ≥ 2 miles a 96.9%. Visibility ≥ 1 mile a 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURPENCE FROM HOURLY OBSERVATIONS

L000-0200

.4 45.4 46.7 47.9 42.7 46.9 49.1 49.1 49.2 49.5 49.9 57.1 57.8 57.2 52.2 53.3 , 19a2, 42a5, 49a6, 51a0, 51a0, 52a1, 52a2, 52a3, 52a4, 52a7, 53a2, 53a3, 54a3, 54a1, 55a4, 56a5 19-7 57-1 51-3 52-1 52-3 52-4 52-6 52-7 52-9 53-4 53-5 54-2 54-4 55-7 56-8 17-1 43-7 57-1 51-3 52-1 52-3 52-4 52-6 52-7 52-9 53-4 53-5 54-2 54-4 55-7 56-5 17-2 43-7 57-2 51-4 52-2 52-4 52-6 52-7 52-6 53-7 53-5 53-6 54-4 54-5 55-8 56-9 . 1945. 4145. 5049. 5241. 5249. 5342. 5343. 5344. 5345. 5348. 5442. 5444. 5541.5542. 5645. 5746 1.0 51.0 52.4 53.6 54.5 54.7 54.8 55.B 55.1 55.3 55.8 55.9 56.6 56.3 58.1 59.1 2_.2.51.0.52.4.53.6.54.5.54.7.54.8.55.2.55.1.55.3.55.8.55.9.56.6.56.8.58.1.59.1 1.3 54.2 55.7 56.9 57.7 57.9 58.1 58.2 58.3 58.7 59.1 59.3 60.7 60.1 61.4 42.5 . 21+3.54+2.55+7.56+9.57+8.58+3.58+4.58+5.58+7.59+2.59+5.59+6.62+3.60+5.41+8.62+8 21.3 54.8 56.3 57.5 58.4 58.9 59.0 59.1 59.3 59.6 60.1 60.2 60.9 61.1 62.4 63.4 ...21.63.56.8.58.2.59.5.60.5.60.9.61.1.61.2.61.3.51.6.62.1.62.2.63.0.63.1.64.4.65.5 21.7 58.5 60.7 61.3 62.2 62.7 62.8 63.0 63.1 63.4 63.9 64.0 64.8 64.9 66.2 67.3 22.5 6 .8 62.5 63.9 65.1 65.6 65.7 65.8 65.9 66.3 66.8 66.9 67.5 67.7 69.1 77.1 .23.7.63.1.64.3.66.3.67.7.68.3.68.6.68.7.68.8.69.2.69.7.69.8.75.6.70.7.72.5.73.1. 23.7 64.8 66.5 68.1 69.5 70.1 70.5 70.6 70.7 71.1 71.5 71.7 77.5 72.6 74.7 75.0 . 23.2.67.0, 69.1.72.7.72.2.72.8.73.4.73.5.73.6.74.2.74.4.74.6.75.4.75.5.76.8.77.9 27.9 67.6 69.7 71.3 7?.8 73.4 74.0 74.1 74.2 74.6 75.3 75.1 76.3 76.1 77.4 78.5 24.3.62e8.71.67.72e8.74e2.74e8.75e9.75e5.75e6.76e0.76e5.76e6.77e4.77e5.78e9.79e9 24.7 69.9 72.0 73.8 75.6 76.2 76.9 77.1 77.2 77.5 78.7 78.1 79.0 79.1 30.4 91.5 24.7 70.1 72.3 74.1 76.0 76.6 77.4 77.1 77.8 78.1 78.6 78.7 79.6 79.7 81.3 82.1 2--9 7--3 72-4 74-3 76-2 76-9 77-8 78-0 78-1 78-5 79-0 79-1 79-9 80-0 61-4 82-4 . 24.°. 71.2, 73.4. 75.3, 77.4. 78.1. 79.0, 79.3. 79.5. 79.8. 80.3. 80.4. 81.2. 81.4. 52.7. 83.8. 24. - 71. 3 73. 6 75. 6 77. 8 78. 5 79. 3 79. 7 79. 8 80. 2 80. 6 80. 8 81. 6 81. 7 83. 2 84. 1 . 24.9, 72.3, 74.7, 76.7, 79.5, 60.2, 81.5, 81.5, 81.6, 82.1, 82.6, 82.7, 83.5, 83.6, 84.9, 86.2 24.9 72.5 75.1 77.5 81.2 82.1 83.0 83.6 83.8 84.2 84.7 84.8 85.7 85.8 87.1 96.2 . 24.4. 12.9. 75.6. 78.1. 82.2. 83.0. 84.1. 84.84.84.9. 85.4. 85.9. 86.0. 86.9. 87.2. 88.3. 89.4 72.9 75.6 78.4 83.3 84.7 86.4 87.2 87.5 48.2 88.6 88.8 89.6 89.7 91.3 92.1 ,24,9,73,0,75,9,78,6,84,1,85,7,87,5,88,5,89,1,90,3,91,2,91,3,92,5,93,3,95,2,96,3 24.9 73. 75.9 78.6 64.1 85.7 87.5 88.5 89.1 90.4 91.4 91.5 93.2 93.7 77. 77.0 24.9 73.0 75.9 78.6 84.1 85.7 87.5 88.5 89.1 90.4 91.4 91.5 93.2 93.7 97.0120.0

TOTAL NUMBER OF OBSERVATIONS _______ A37

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PAL CLIMATOLOLY RHANCH : FETHER SERVICEZMAC

CEILING VERSUS VISIBILITY

HITTER TYNDALL AFB FL.

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JAN

PERCENTAGE PREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

2322-0500

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           2.2, 46.7, 48.9, 50.5, 51.6, 51.9, 52.2, 52.2, 52.3, 52.6, 52.6, 52.7, 52.2, 53.3, 54.2, 54.5, 52.2, 47.0, 49.1, 50.8, 51.9, 52.1, 52.4, 52.4, 52.6, 52.8, 52.9, 53.4, 53.5, 54.2, 54.7
    22.2, 47.0, 49.1, 50.8, 51.9, 52.1, 52.4, 52.4, 52.6, 52.8, 52.9, 52.9, 53.4, 53.5, 54.2, 54.7 12.3 47.1 49.2 50.9 52.0 52.2 52.6 52.6 52.7 52.9 52.9 53.0 53.5 53.6 54.4 54.5
     22.7, 43.0, 57.2, 51.9, 52.9, 53.2, 53.5, 53.5, 53.6, 53.9, 53.7, 54.0, 54.5, 54.6, 55.3, 55.5
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      22.3, 49.1, 51.3 53.0, 54.1, 54.4, 54.7, 54.8, 55.1, 55.1, 55.2, 55.7, 55.8, 56.5, 57.2 53.7 51.4 53.5 55.3 56.4 55.6 57.0 57.0 57.1 57.3 57.3 57.5 57.9 58.1 58.8 59.7
       23.4, 52.4, 55.1, 56.9, 57.9, 58.2, 58.5, 58.5, 58.7, 58.9, 58.9, 59.0, 59.5, 59.6, 60.3, 60.4
         24.1 53.4 56.7 57.8 58.9 59.1 59.5 59.5 59.6 59.9 59.9 67.0 67.5 67.6 61.8
    24.1 54.2 56.4 58.6 59.9 60.1 60.5 60.5 60.6 60.8 60.8 60.7 61.4 61.5 62.2 62.7 62.4 62.6 62.6 62.6 62.7 63.2 63.3 64.3 64.5
     24.4 55.9 57.5 67.5 67.5 61.5 61.8 62.1 62.2 62.4 62.6 62.6 62.7 63.2 63.3 64.7 64.7 64.5 64.5 57.3 67.5 61.9 63.1 63.3 63.7 63.9 64.0 64.3 64.3 64.3 64.4 64.9 65.0 55.7 66.2 25.0 55.7 66.2 63.8 64.0 64.4 64.6 64.8 65.0 65.1 65.1 65.6 65.7 66.4 66.9 25.4 60.5 63.8 65.4 66.5 66.8 67.3 67.6 67.7 68.2 68.7 68.1 65.1 65.6 65.7 66.4 60.9 25.4 61.5 66.5 66.5 67.9 68.3 66.7 68.8 69.1 69.1 69.2 69.7 69.3 70.5 71.7 27.4 65.4 65.6 63.8 65.1 69.5 69.8 70.5 71.7 71.0 71.0 71.1 71.6 71.7 72.4 72.9 25.6 63.2 66.1 68.3 69.8 72.0 70.5 70.8 71.0 71.2 71.2 71.3 71.8 71.9 72.6 73.1 25.7 64.8 67.9 70.6 72.0 72.3 72.8 73.1 73.2 73.5 73.5 73.6 74.1 74.2 74.9 75.4 25.2 66.5 69.7 72.6 74.4 74.7 75.1 75.5 75.7 76.0 76.0 76.1 76.6 76.7 77.4 77.9 27.3 72.8 73.5 73.5 76.1 76.6 76.7 77.4 77.9 27.3 72.8 73.5 73.5 73.5 73.6 74.1 74.2 77.4 77.9 27.3 72.8 77.3 77.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 77.4 77.9 27.3 7
           26.2 67.3 73.3 73.5 75.3 75.5 76.2 76.6 76.8 77.1 77.1 77.2 77.7 77.8 78.5 79.2 26.2 67.1 70.5 73.7 75.7 76.0 76.7 77.1 77.3 77.5 77.5 77.7 78.1 78.3 79.0 79.5
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           26.2 58.7 71.4 74.7 76.7 76.9 77.7 78.0 78.4 78.6 78.6 78.7 79.2 79.3 87.3 00.5
       25.7 69.1 72.8 76.5 78.5 79.1 79.9 80.3 80.6 80.9 60.9 81.0 81.5 81.6 62.3 82.8 26.2 70.5 74.6 78.7 81.0 82.3 82.9 83.4 83.8 84.1 84.1 84.2 84.7 84.8 85.5 86.0
         25-2 70-8 75-7 79-8 82-4 83-6 84-7 85-2 85-5 86-0 86-7 86-1 86-6 86-7 87-5 97-9 26-2 71-0 76-0 80-4 83-6 85-1 86-1 96-7 87-5 88-1 88-1 88-2 89-2 89-4 90-1 90-6
          26.2 71.1 76.1 80.4 83.6 85.1 86.1 96.7 87.5 88.1 88.1 88.2 89.2 89.4 90.1 90.6 26.2 71.1 76.1 80.6 83.9 85.4 86.5 87.2 88.1 88.9 89.6 89.7 91.5 92.2 94.4 95.3 26.2 71.1 76.2 87.8 84.0 85.5 86.7 87.5 88.3 89.4 90.6 90.7 93.1 93.7 96.4 99.6
       26.2,71.1 76.2,80.8 84.0 85.5 86.7,87.5,88.3 89.4,97.6,93.7,93.1,93.7,96.4170.3
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STATULA SERVICE AMAI

CEILING VERSUS VISIBILITY

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TYPE AND AFRICATION

JA.

FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

__512-3803

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27.3 44.9 46.7 48.3 48.9 49.7 49.7 49.3 49.3 49.5 40.5 40.5 40.5 40.7 49.7 40.9 52.7
      . 31.9. 47.0. 50.9. 52.4. 53.0. 53.2. 53.2. 53.6. 53.6. 53.6. 53.2. 53.9. 53.9. 54.0. 54.0. 54.2. 54.2. 54.6. 57.6. 57.6. 57.6. 57.7. 57.8. 57.8. 57.9. 57.9. 57.9. 58.0. 58.4
     42.7, 53.4, 55.6, 57.1, 57.7, 57.9, 58.3, 58.4, 58.4, 58.5, 58.7, 58.7, 58.8, 58.6, 59.0, 59.0
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  _23.44, 56.44, 59.27, 60.88, 61.66, 61.89, 62.22, 62.52, 62.55, 52.65, 62.87, 62.87, 62.88, 62.88, 63.81, 63.83
     23.4 57.5 6 .1 61.9 60.7 63.0 63.4 63.7 63.9 54.0 64.2 64.2 64.2 64.7 64.4 64.5
24.7 62.7 65.8 68.7 69.8 70.1 70.6 71.0 71.1 71.2 71.3 71.4 71.4 71.7 71.7 24.3 64.2 67.7 71.7 71.8 72.3 72.8 73.2 73.4 73.5 73.6 73.7 73.7 73.7 74.2 74.2
 . 44. -, 94.4. 0 / 1. / 1. 1. 71.8. 72.3. 12.8. 73.2. 13.4. 73.5. 73.5. 73.5. 73.7. 73.7. 74.2. 74.2. 25.0. 65.5. 67.8. 73.1. 74.2. 74.7. 75.3. 75.7. 75.9. 76.0. 76.1. 76.1. 75.2. 76.0. 76.5. 70.7. 25.2. 67.5. 72.2. 76.0. 77.4. 77.9. 78.5. 79.0. 79.2. 79.3. 79.5. 79.5. 79.6. 79.6. 79.8. 21.0. 25.2. 69.2. 73.5. 77.5. 77.5. 79.1. 79.6. 80.2. 80.6. 60.9. 81.0. 81.1. 81.1. 81.2. 81.2. 81.5. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 61.7. 
 25.2 68.6 74.1 78.1 79.7 80.2 80.8 81.2 81.5 81.6 81.7 81.7 81.8 81.6 82.1 82.3 25.2 69.5 74.9 79.3 81.1 81.5 52.1 82.6 52.8 82.9 83.0 83.0 87.2 83.7 87.4 83.6
 25.2 7..8 75.7 81.5 83.4 64.2 84.9 85.9 86.1 86.4 86.6 86.5 86.7 86.7 87.3 -7.2 -2.2 71.3 77.5 83.2 85.4 86.7 87.5 88.4 88.8 89.1 89.4 89.4 89.6 89.6 89.6 89.8 90.1
               71.3 77.8 83.8 86.3 87.6 88.5 89.8 90.4 90.9 91.3 91.5 92.0 92.0 92.4 92.7
               71.3,77.4,83,8,86.4,87.7,38.5,90.2,91.0,92.0,93.2,97.4,94.5,94.6,95.3,96.7,71.3,77.4,83.8,86.4,97.7,88.9,90.3,91.2,92.1,93.8,94.0,95.3,95.6,96.71.0.0
     25.42.71.43.77.8.83.8.86.4.87.7.88.9.92.3.91.2.92.1.93.0.94.2.95.3.95.6.96.3123.2
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TOTAL NUMBER OF OBSERVATIONS _____

HAE CETMATCEDSY BRANCH TETAT GATTONE SERVIC AMAC

2

CEILING VERSUS VISIBILITY

TO CALL AFE FELL OF

73-61

JA's

PERCENTAGE TREQUENCY OF OCCURRENCE FROM HOURER OBSERVATIONS

202-1100

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| 11.0 | 41.0 | 41.7 | 42.4 | 47.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.5 | 42.5 | 42.5 | 47.7 | 42.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
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SAF ETAT TO TATAST OF A MINISTER FOR A PROSENT

SE CLIMATOLICA ARANGH

CEILING VERSUS VISIBILITY

SERVIC ZMAC TYPEAUL AFR FL

73-51

11.

PERCENTAGE FREQUENCY OF ONL PRENCE FROM HOURLY OBSERVATIONS

1710-1921

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ે 22 કઈ મળે-જે મળે-જે મળે-મેં મળે-જે પશે-જે પણ-જે પછે-જે પળ-જે પછે-જે પણ-જે પણ-જે પણ-જે પણ-જે પણ-જે પણ-જે
     27.°.
27.5
                                                    50.2, 57.0, 57.1, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2, 57.2
    71.57, 66.5, 67.4, 67.7, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0,
         37.1 77.2 77.1 79.7 50.4 00.4 97.4 85.4 97.4 87.4 87.4 87.4 87.4 37.4 87.4 87.4
      17.3, 41. . 85.2, 63.8, 64.9, 94.8, 94.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 84.8, 
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                                                   15.9 9 1.1 91.5 95.5 96.1 97.7 98.3 98.7 99.2 99.6 99.6 99.6 99.8 99.8 96.0110.1
        23.
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TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

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 $(1-\Delta)^{-1} \delta^{-1} \omega$. The defining Δ , where ω is a

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11.

PERCENTAME PREQUENT FOR OCCURRENCE TROM HOUSELF OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

PART COLUMN FASCH 1. 25 H. C. 35 AVI ... 7 183 70 400 \$25 Fig. .

THE

CEILING VERSUS VISIBILITY

14.

PER ENVIA PERPREQUENCY OF CAUCARENCE FROM HOURE OFFICEACTORS

1818-1481

74 | 71-3, 75-3, 76-9, 77-8, 77-8, 77-5, 78-1, 76-1, 76-1, 76-4, 76-4, 76-4, 76-4, 76-5, 76-5, 76-5, 76-6, 7 32.6 87.8 67.8 33.8 94.1 64.1 64.1 84.3 84.3 84.3 84.5 84.5 -1, 75.0, 81.2, 83.3, 84.7, 84.7, 84.7, 85.1, 85.1, 85.1, 85.2, 85.3, 85.3, 85.4, 85.4, 85.5, 77.6, 76.0, 81.2, 83.3, 85.5, 84.7, 84.7, 84.7, 85.1, 85.1, 85.1, 85.2, 85.3, 85.3, 85.3, 85.4, 85.5, 87.7, 87 27.27, 75.3, 84.5, 86.7, 89.1, 89.4, 89.4, 89.7, 89.7, 89.7, 90.0, 90.0, 90.1, 90.2, 70.2, 70.2, 70.2, 70.2, 70.0, • 7, 7 (•2, 87•5, 96•3, 94•6, 94•6, 94•9, 95•3 96•6 95•7 96•1 96•1, 96•2, 95•1 96•7, 96•4 87.8 90.9 05.3 95.6 95.2 95.5 96.8 97.1 97.1 97.4 17.1, 74.6, 87.8, 9. 94.7, 05.3, 95.6, 66.3, 96.7, 05.9, 77.5, 97.5, 97.8, 95.1, 38.1, 38.7, 77.2, 77.6, 87.8, 9..0, 9..7, 05.3, 98.6, 96.3, 96.7, 98.9, 97.5, 97.5, 98.0, 98.0, 98.7, 08.3, 98.6, 98.7, 08.9, 97.5, 97.5, 98.0, 98.7, 08.7, 08.8, 77.5, 78.8, 87.8, 98.0, 98.7, 98.8, 81.3.0, 78.5, 78.8, 78.8, 78.8, 97.5, 98.0, 98.7, 98.8, 81.3.0, 78.8, , 99.1, 95.7 59.7 59.8 79.6 87.8

THE TAL MUNICER OF CHERRY ATTOMS _

11. P 353,10-7410

2

CEILING VERSUS VISIBILITY

For the Frankling

7 [- 5]

34.

PROFESSION CHARGEST AND CONTRACTOR OF STATES AND FROM THE CONTRACTOR OF THE CONTRACT

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44.5 69.1 71.6 72.8 72.8 73.6 73.7 73.8 73.8 73.9 73.8 74.2 74.3 75.9 75.9 75.9 75.9 76.7 75.7 79.3, 79.5, 79.5, 79.5, 79.5, 79.9 79.9 20.2, 79.7 79.7 79.8 79.8 79.8 79.8 91.1 81.1 81.1 -0.6 -. + 6 · · · 7 74 · 1, 76 · 7, 78 · 1 78 · 1, 79 · 2 33.4 33.5 97.5 87.7 67.5 84.7 54.7 14.3 15.1 94.1 84.2 94.2 64.2 84.2 84.7 84.7 84.7 55.1 55.1 . 82.5. 62.6. 34.0. 94.1. 84.2. 94.2. 64.2. 84.2. 84.7. 84.7. 84.7. 5.1. 5.1. 5.1. 67.8. 82.6. 84.7. 84.5. 84.6. 84.6. 84.6. 84.6. 84.6. 84.6. 85.1. 65.7. 65.1. 65.4. 66.1. 6 77.5 77.4 8 .5 73.0, 77.9, 51.0, 83.4 83.4 74.4 92.3 84.9 84.9 56.6 36.7 85.5 85.5 86.5 86.5 87.5 67.6 67.8 74.4 80.5 84.8 84.1 88.1 80.6 90.1 90.7 90.7 90.4 90.4 90.4 71.6 01. (1.4 52.1 74.4 80.4 90.4 91.6 01. (1.4 52.1 91. -1.4 St.1 74.6 80.5 89.4 85.7 92.2 72.6 92.5 92.2 97. 7 91. 7 91.4 . 74.5 87.5 83.8 89.7 90.1 92.6 93.4 97.7 57.2 94.1 24.3 95.5 95.5 95.9 45.8 89.7 93.1 42.1 93.4 97.7 93.4 94.7 94.3 95.6 95.2 96.7 79.7 74.6 8 .4 "." #5.8 69.7 9 .1 97.4 93.4 97.7 91.9 94.1 74.3 (5.6 91.8 V6.71).

 $(x_1, \dots, x_n) = (x_1, \dots, x_n) + (x_1, \dots, x_n$

HAL CEIMATCLOUM PRANCH : 140 - 140 - FATH P SERVICEMAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FU

73-91

JA.

PERCENTAGE PREQUENCY OF OCCUPRENCE FROM HOURER OBSERVATIONS

ALL

27.1 52. 57.4 54.4 54.9 55.0 55.2 55.3 55.4 55.5 55.6 55.3 55.- 56.0 50.7 23. , 53.4, 54.6, 55.8, 56.3, 55.4, 56.6, 56.7, 56.3, 56.3, 56.3, 56.9, 57.2, 57.2, 57.6, 57.9 24.2 55.4 57.1 56.0 58.6 56.7 58.9 59.7 59.7 59.1 59.2 59.2 59.5 59.5 59.6 7.2 **, 62*1, 64*2, 65*4, 66*1, 66*2, 56*4, 66*5, 65*5, 66*7, 66*3, 66*3, 67*1, 67*4, 67 .5 65.1 67.5 68.8 69.6 69.8 79.3 70.2 78.3 70.4 77.5 77.5 77.7 77.5 7.4, 72.2, 75.6, 77.7, 78.9, 79.1, 79.5, 79.7, 79.7, 79.9, 40.0, 80.0, 80.2, an 3 40.5, 61.0 7 30.5, 61.0 7 30.5, 61.0 81.2 81.7 81.9 82.0 32.1 82.2 82.3 82.5 82.6 82.6 83.7 27. 1. 74.4. 76.3. 87.8. 62.5. 82.6. 83.3. 93.6. 83.7. 93.8. 53.9. 83.9. 84.2. 84.2. 54.6. 55.2 ?7.? 74.7 78.8 81.5 83.3 83.6 84.1 84.4 84.5 84.6 84.7 84.8 85.7 85.1 85.4 F5.9 24. 75.2 79.4 82.1 84.1 84.3 85.0 P5.3 85.4 95.5 85.6 95.6 85.9 85.7 86.7 24.1 25.1 75.7 80.1 83.5 65.1 85.4 86.1 86.4 86.5 86.6 86.8 86.8 87.1 87.2 67.5 87.2 28.0, 70.4, 81.1, 84.2, 86.6, 97.1, 87.7, 88.1, 85.2, 98.4, 88.5, 89.5, 88.8, 88.9, 89.2, 89.6 1, 77-3, 87-6, 86-1, 89-2, 89-8, 90-8, 91-4, 91-6, 91-9, 92-1, 92-1, 92-4, 92-5, 92-9, 93-3 24.7 77.4 82.8 86.5 89.9 93.8 92.0 92.8 93.7 28.7 77.4 82.8 86.5 89.9 93.8 97.0 92.8 93.7 93.6 94.0 94.0 94.5 94.6 95.1 95.5 25.0 77.4 82.8 86.6 93.1 91.0 97.2 93.3 93.8 94.4 95.7 95.1 95.9 96.2 97.7 23.0 77.4 82.8 86.6 93.1 91.1 91.1 92.3 93.3 93.8 94.4 95.7 95.3 95.4 96.7 97.8 99.7 26.1 77.4 82.4 86.6 90.1 91.1 92.3 93.3 93.6 94.5 95.3 95.3 95.4 96.7 97.8124.2

TOTAL NUMBER OF OBSERVATIONS _______ :656

 $(\sqrt{2}\Delta x, T^{*}(x)) = \sqrt{2}(x) + (4x^{*}/\sqrt{2}x) \Delta x + (4x^{*}/\sqrt{2}x) + (4$

PAL TERMATOLOUP PRANCH FITAC . . ATH P SERVIT /MAC

CEILING VERSUS VISIBILITY

THE TALL AFT FL.

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PERCENTIVE PREQUENTS OF OCCURRENCE THOM HOUSELY CHARRIATIONS

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29.4 53.5 55.6 56.7 57.7 53.1 59.5 58.7 55.8 58.9 59.1 59.1 59.1 59.3 59.6 29.5 52.6 21.5 54.1 55.9 57.6 58.6 58.4 58.8 58.9 59.1 59.2 59.3 59.3 59.6 59.8 59.8 60.8
  74.7 55.6 $7.5 58.5 57.7 60.1 60.5 60.6 60.8 60.8 60.9 61.0 61.0 61.0 61.0 61.5 61.5 61.5 62.6 7.5 52.6
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   1. 7 63. 8 67. 7 63. 9 65. 2 65. 6 66. 0 65. 1 66. 7 56. 4 56. 5 66. 5 66. 3 67. 1 67. 1 38. 1
  71. - 61.7, 63.4 64.6, 65.9, 66.3, 6.7, 66.8, 66.9, 67.1, 67.2 67.2, 67.5, 67.7 67.7, £6.9 32.3 61.9 64. 65.2 66.7 67.1 67.5 67.6 67.7 67.8 69.0 69.0 69.2 68.5 68.5 68.5
12.3 52.3 64.4 65.7 67.3 67.7 68.1 68.2 67.4 68.5 68.5 68.6 62.9 69.2 69.2 72.2 72.2 72.4 63.4 65.5 66.8 69.4 68.8 69.2 69.3 69.4 69.6 69.7 69.7 69.7 71.2 71.2 71.2 72.2 63.4 65.2 67.7 69.2 77.2 71.3 72.2 73.4 73.5 65.2 67.7 69.2 77.4 72.3 72.7 73.1 73.2 73.4 73.5 73.6 73.6 73.6 73.9 74.1 74.1 75.2
33.3 64.1 71.3 73.9 75.9 75.2 76.6 76.8 76.9 77.0 77.2 77.2 77.4 77.7 75.7 75.7 73.7 63.7 63.6 72.8 75.5 77.4 77.8 78.2 78.3 78.5 78.6 78.7 78.7 79.7 79.7 79.7 79.7 79.7
  71.7 76.6 78.9 81.1 81.6 82.2 82.2 82.2 82.4 82.4 84.4 84.4 84.6 84.9 84.9 86.2 72.7 76.4 8 .1 82.6 83.5 83.9 84.0 84.1 84.1 84.3 84.4 84.9 85.2 85.4 85.4 86.5 72.7 76.6 87.3 83.1 84.7 84.4 84.5 84.6 84.8 84.9 84.9 85.2 85.4 85.4 86.5 72.0 75.6 87.3 83.1 84.7 84.4 84.5 84.6 84.8 84.9 84.9 85.2 85.4 85.4 86.5 72.0 75.6 87.3 83.1 84.7 84.4 84.5 84.6 84.8 84.9 84.9 85.2 85.4 25.4 25.4 86.5 72.6 77.7 81.1 84.3 85.3 85.7 85.8 86.0 86.1 86.2 86.2 86.5 86.7 86.7 86.7 87.6
         7, 72-7, 77-4, 81-2, 84-4, 85-6, 86-0, 86-1, 86-4, 86-5, 86-6, 86-6, 86-9, 87-1, 97-1, 98-2
         33.7 73.4 78.3 82.8 87.1 88.7 89.6 90.7 91.6 92.5 93.7 93.7 94.4 94.8 95.4 96.7 33.7 73.4 78.3 82.8 87.1 83.7 89.6 90.7 91.6 92.5 93.8 93.8 95.0 95.4 96.7 99.6 33.7 73.4 78.3 82.8 87.1 88.7 89.6 90.7 91.6 92.5 93.8 93.8 95.0 95.4 96.7 99.6 32.7 73.4 78.3 82.8 87.1 88.7 89.6 92.7 91.6 92.5 93.8 93.8 95.7 95.4 96.7100
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AT DETALLOPA HELVOH

CEILING VERSUS VISIBILITY

ETRIE SEPAIS 7MAS

THE SALE AFE FL.

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F. £. 3

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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    17.7, 52.9, 54.5, 55.6, 56.0, 56.3, 57.3, 57.6, 57.6, 57.9, 58.1, 58.3, 58.8, 58.9, 57.6, 62.1
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   32.4, 73.6, 78.7, 81.2, 84.0, 84.9, 87.3, 97.7, 57.9, 88.3, 98.7, 88.8, 89.4, 89.5, 93.2, 91.1, 32.4, 73.6, 78.3, 81.5, 84.8, 85.7, 88.2, 88.7, 89.1, 89.5, 97.4, 93.6, 91.1, 91.2, 91.9, 92.8
32.4, 73.6, 78.3, 81.5, 54.8, 85.8, 88.3, 88.8, 89.2, 89.8, 90.9, 91.1, 92.1, 92.1, 93.3, 95.4, 92.4, 73.6, 79.1, 81.5, 64.8, 85.8, 88.3, 88.8, 89.2, 89.8, 90.9, 91.1, 92.4, 93.0, 95.1, 99.1
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CLEAR ETATION FOR CONTRACTOR AS PRESENT ROOM OF THE COMMUNICATIONS OF

CEILING VERSUS VISIBILITY

TYNDAUL AFE FL

F.E. 9

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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CEILING VERSUS VISIBILITY

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5.4.2

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS ____

UN PAL CLIMATOLOGY BRONCH TT TAC SERVICE / FAC

CEILING VERSUS VISIBILITY

TYNCALL AFR FL.

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1102-2300

54.7 57.1 58.6 59.4 59.4 59.6 59.7 59.7 60.0 60.2 60.4 60.4 60.4 60.4 60.4 60.4 3 94, 57.6, 62.0, 61.8, 62.5, 62.6, 62.7, 63.0, 63.0, 63.5, 63.6, 63.6, 63.6, 63.5, 63.5, 63.6, 3 -4, 57-9, 60-2, 62-1, 62-7, 62-9, 63-2, 63-3, 63-2, 63-5, 63-8, 63-9, 63-9, 63-9, 63-9, 64-2, 3"-7, 56-1, 60-5, 62-3, 63-7, 63-1, 63-3, 63-5, 63-5, 63-6, 64-2, 64-2, 64-2, 64-2, 64-2, 64-4, 30 - 57 - 3 61 - 7 63 - 6 64 - 3 54 - 4 64 - 6 54 - 6 64 - 8 65 - 1 65 - 4 65 - 5 65 - 5 65 - 5 65 - 5 65 - 5 65 - 5 65 - 5 65 - 65 23.5, 62.7; 65.2 67.2, 67.0, 63.1, 63.2 60.5, 68.5, 68.8, 69.2, 69 . 14.°, 65.6, 68.2, 70.3, 71.3, 71.4, 71.5, 71.8, 71.8, 72.2, 72.3, 72.4, 72.4, 72.4, 72.4, 72.4, 72.4, 30. 66.1 63.9 70.9 71.8 71.9 72.0 72.3 72.6 72.8 73.0 73.0 73.0 34. 66.8, 69.4, 71.5, 72.4, 72.6, 72.7, 73.6, 73.2, 73.2, 73.5, 73.6, 73 . 34.3. 69.2. 71.3. 74.C. 75.1. 75.2. 75.3. 75.6. 75.5. 75.9. 76.1. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 34.4 7/.5 73.2 75.6 76.6 76.8 76.9 77.2 77.2 77.4 77.7 77.8 77.8 77.8 77.8 77.9 . 34.7, 73.9, 75.9, 78.2, 79.4, 79.5, 79.7, 79.9, 79.9, 82.2, 82.4, 82.6, 82.6, 82.6, 82.7, 82.7, 81.2 74.3 77.3 79.7 80.8 81.0 81.1 81.4 81.4 81.5 81.9 RZ. 3 82.7 RZ. 2 - 2.7 34.9, 74.9, 79.0, 80.6, 51.9, 82.0, 82.2, 82.4, 82.4, 82.7, 82.9, 83.1, 87.1, 83.2, 53.2, 83.5 34.9 75.1 78.1 80.7 82.0 82.2 82.3 82.5 82.5 82.8 83.1 83.2 83.2 83.3 63.3 43.5 34.9 75.3 79.0 81.9 83.3 83.5 83.6 82.9 83.9 84.1 84.4 84.5 84.5 84.5 84.6 84.6 84.6 34.9 34.9 75.7 79.7 82.9 84.5 84.6 84.8 85.0 85.0 85.0 85.3 85.6 85.7 85.7 85.8 35.8 36.1 35.2 77.0 81.4 86.2 90.4 91.5 92.8 93.8 94.8 95.3 96.1 96.2 95.7 97. 97.5 98.2 35.2 77.0 81.4 86.2 90.4 91.5 92.8 93.8 94.8 95.3 96.1 96.2 97.2 97.5 98.6 99.9 37.2, 77.0, 81.4, 86.2, 90.4, 91.5, 92.8, 93.8, 94.8, 95.3, 96.1, 96.2, 97.2, 97.5, 98.61.2.2

TOTAL NUMBER OF OBSERVATIONS ...

A service of the serv SAL FIA

.C. AL CLIMATOLOGY BRANCH ... FOTAC ... USATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNCAUL AFB FLORING

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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THE REAL PROPERTY OF THE BOOK STATES OF THE PROPERTY OF THE PR

TE PAI CLIMATOLS, Y PRANCH TAC GRATHER SERVICO/MAC

CEILING VERSUS VISIBILITY

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TYNTALL AFR FL

77-31

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PERCENTAGE PREQUENCY OF COLCURRENCE.
FROM HOURSY OBSERVATION:

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 27-7 57-4 67-5 61-8 63-8 64-7 64-5 64-5 65-2 65-2 65-4 65-4 65-4 65-8 66-2 76-4
     7-7 51-5, 67-2, 63-6, 65-7, 68-9, 66-1, 66-4, 66-4 66-7, 66-8, 66-8, 67-3, 67-3, 67-4, 67-9
-3 67-7 67-4 64-9 67-7 67-3 67-4 67-7 57-7 68-0 68-1 63-1 63-1 63-6 68-6 68-9 69-9
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2 •4 61•6 64•6 66•5 66•8 69•1 69•3 69•7 69•9 70•0 70•0 70•0 70•5 70•9 71•1
30• , 62•7, 66•4, 69•5, 71•8, 71•1, 71•3, 71•7, 71•7, 71•9, 72•2, 72•2, 72•5, 72•5, 72•9, 73•1
30•0 64•6 68•6 70•7 71•2 73•6 73•8 74•2 74•2 74•4 74•6 74•6 75•0 75•0 75•0 75•0
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20.4 67.9 72.3 75.5 79.3 79.9 87.3 82.4 81.4 81.4 81.2 81.2 81.2 81.7 81.7 81.1 82.3 2.0 1.7 65.2 73.5 76.3 83.4 81.1 82.0 83.2 83.5 83.6 83.6 84.1 84.1 84.5 84.7 20.7 65.2 73.5 76.8 81.5 82.9 83.8 84.9 85.1 85.4 85.5 85.5 86.2 86.7 86.4 86.4 86.5 87.5 87.7 87.7 89 2 68.7 89.8 89.2 23.4 58.5 74.7 77.3 82.1 63.6 84.5 86.4 86.6 87.5 87.7 87.7 89 2 68.7 89.8 89.2
  20.- 63.5 74.7 77.3 62.1 83.8 84.6 86.6 86.9 88.1 88.5 88.9 9 .5 72.4 92.1 94.5 71.4 65.5 74.7 77.3 62.1 83.8 84.6 86.6 87.0 88.3 88.8 89.2 97.6 91.8 94.1 97.5
 21.4 59.5 74.1 77.3 82.1 93.8 34.6 86.6 87.0 88.3 88.8 89.2 97.6 41.5 94.3170.0
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LL TAL MEIMATCHMICH BRANCH PRINTS

CEILING VERSUS VISIBILITY

TYMOALL AFB FL.

SA 1000-1600

PERCENTAL FOREGUENCH OF COCCURRENCE FURTHER REPORTER, ATTOMS

10 mil 1 10 43.3 63.9 70.0 **.1 75.6 76.2 76.8 77.1 77.5 78.1 78.1 86.1 45.5 56.5 56.9 48.9 79.3 FU.6 82.7 83.8 84.7 85.3 87.8 88.1 58.4 88.6 89.8 97.4 79.5 FO.8 82.4 98.4 84.4 86.5 88.2 88.4 89.1 89.7 92.4 97.5 20.0 / .3 70.6 74.9 79.3 40.6 82.7

TOTA IN MBER OF DESERVATIONS

CEILING VERSUS VISIBILITY

1.4 - 1 <u>.</u> 1 1

Maria de Agrica (Novembro) de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1 De 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 1888 de 188

[11.7] (5.7] 70.8] 73.5] 74.9] 75.1] (5.1] (6.4] (6.4] (6.7] 17.8] 77.8] 77.8] 77.9] 78.3] 78.6] 77.0] 5.5] (11.7] (5.6] 70.8] 74.3] 75.7] 75.7] 76.9] 77.1] 77.2] 77.8] 77.8] 77.8] 77.9] 78.3] 78.6] 77.0] 5.5] (11.7] (5.1] 71.4] 75.1] 76.7] 76.9] 77.5] 78.6] 77.8] 78.8] 78.9] 79.0] 21.1 67.7 73.5 76.9 51.7 32.4 54.1 54.9 35.5 55.4 56.4 86.5 86.9 37.1 57.8 25.1 57.1 57.8 25.1 57.7 77.5 79.5 79.9 91.7 92.8 54.8 36.3 87.5 88.1 89.5 89.1 69.6 59.8 51.8 92.1 11.5 min/, 73.5; 75.9; 81.1; 72.4 34.1 34.7 37.7 30.4, 80.4, 80.7; 80.7; 77.4 27.5; 27.2 27.2 21.7 67.7 77.5 70.9 81.7 82.8 34.8 86.3 87.5 88.1 89.6 89.1 89.6 89.8 97.8 82.1 21.5; 61.7; 73.5; 74.9 81.7 82.8 34.8 86.5 27.5; 88.8 90.1 90.3; 91.4; 92.1 93.8 96.1 21.3 67.7 73.5; 76.9 81.7 82.8 34.8 86.5 87.5; 88.8 90.2 90.4 91.9 93.1 95.5 99.7 21.3 67.7 77.5 76.9 81.7 82.8 34.8 86.5 87.5 88.8 97.2 90.4 91.9 93.1 95.5 95.6 121.2

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CEILING VERSUS VISIBILITY

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TANDALE AFR FED

73-51

11.

PERCENTA REL PEQUENCITUS OCCURRENCE THOM HE IRLADBAFR ATTOMS

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16.7 83.3 84.7 91.0 92.9 93.9 95.5 96.7 97.0 97.5 96.1 98.4 99.0 99.7 99.3 99.4 87.7 87.7 88.3 91.0 92.4 93.0 95.5 96.7 97.0 97.5 98.6 98.2 98.6 99.3 99.7 99.81 0.0 22.7 83.2 88.5 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 99.3 99.8 03.9 98.6 03.9 98.0 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 03.9 98.6 0

TOTAL NUMBER OF OBSERVATIONS

AL DETMATCECUM REAVON 1:1-1- 252,17-7467

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CEILING VERSUS VISIBILITY

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70-81

1A.

PERCENTAGE FREQUINCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

11.0-1400

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22.5, 75.7, 77.6, 77.8, 78.3, 78.5, 78.5, 78.5, 78.5, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 78.6, 
  33.4, 75.8, 8 .9, 81.1, ±1.8, 92.1, 82.1, 82.2, 82.2, 82.3, 62.4, 82.4, 82.4, 82.4, 82.4, 82.5, 82.5, 83.5, 83.7, 83.9, 84.0, 84.1, 84.0, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 84.1, 
  34.1, 2.3, 84.9, 85.2, 86.0, 86.5, 36.5, 86.6, 86.6, 86.7, 86.8, 86.5, 86.8, 86.8, 87.2, 87.2 37.1 37.1 87.1 87.2 87.3 87.3 87.3 87.3 87.3 87.4 87.4
25.1, 35.7, 90.4, 91.0, 92.8, 93.3, 93.5, 94.1, 94.1, 94.4, 94.6, 94.6, 94.6, 94.6, 94.6, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 94.7, 
 35. 7.7 91.5 92.6 95.1 96.1 96.8 97.4 98.1 98.7 99.2 99.3 99.3 99.3 99.8 99.8 35.0 17.3 91.5 92.6 95.1 96.1 96.8 97.4 98.1 98.7 99.2 99.2 99.3 99.3 99.3100.0100.0
  35. - 7.3 91.5 92.6 95.1 96.1 96.8 97.4 98.1 98.7 99.2 99.2 99.3 99.3100.0100.0
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TOTAL NUMBER OF OBSERVATIONS ____

INDIVIDUAL TO A SECURE OF A PRINCIPL

CLARE CELYATOLOUY TYANCH TYPE TAG A PATHOR SERVICE /MAC

CEILING VERSUS VISIBILITY

TYSOALL AFS FL.

73-81

PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERTATIONS

1512-1711

24. 47.: 49.5 45.7 45.8 49.8 49.8 49.3 45.1 49.1 46.1 49.1 46.1 49.1 49.1 49.1 20.3 (.3, 61.1, 61.5, 61.9, 61.9, 61.9, 61.9, 62.0, 52.0, 52.0, 52.0, 52.0, 52.0, 52.0, 52.0, 52.0 21.5 71.3 73.2 74.0 74.5 74.7 74.7 74.7 74.6 74.8 74.6 74.8 74.8 74.8 74.8 74.8 77.8 84.3 56.3 67.5 87.8 87.9 87.9 88.1 86.2 88.2 68.2 68.5 88.5 68.6 56.6 ~~~2.2 84.9 36.9 39.1 88.4 38.5 98.5 89.6 88.8 38.8 89.1 89.1 89.1 89.4 39.4 33.1, 62.1, 87. , 89.2, 90.6, 90.9, 91.2, 91.2, 91.3, 91.4, 91.4, 91.4, 91.8, 91.8, 92.0, 92.0, 23.3, 62.3, 87.2, 89.7, 91.0, 91.4, 91.6, 91.6, 91.6, 91.8, 91.9, 91.9, 92.2, 92.2, 92.5, 92.5 33.6 63.2 88.5 91.9 93.7 94.1 94.5 94.5 94.6 94.7 93.4 93.4 93.4 93.9 93.9 94.1 94.1 94.1 33.6 63.2 88.5 91.9 93.7 94.1 94.5 94.5 94.6 94.7 94.7 94.7 95.2 95.2 95.5 95.5 73. 7 83.4 89.0 97.0 95.0 95.8 96.2 96.3 96.4 97.0 97.0 97.0 97.5 97.5 97.8 92.0 33.7 83.4 89.1 93.1 95.2 96.1 96.4 96.9 97.1 98.0 98.0 98.7 98.7 98.7 98.9 99.0 33.0 13.5 80.2 93.2 95.3 96.2 96.5 97.0 97.4 98.2 98.4 98.4 90.2 97.7 99.5 99.6 23.4 33.5 80.7 07.2 95.3 96.2 96.5 97.0 97.4 98.2 98.6 98.6 99.3 99.3 99.6 99.9 33.1 43.5 89.2 93.2 95.3 96.2 96.5 97.0 97.4 98.2 98.6 98.6 99.3 99.3 99.6110.0

CONTRACTOR OF THE STATE OF A SHELL OF A SHEL

L PAEL CUITMATCLOUM PRANCH : Pritation | Service/Amag

CEILING VERSUS VISIBILITY

LTD THICAGE ARE REST

73-41

YA.

PERCENTAGE FREQUENCY OF OCCURRENCE PROOF HOURST OBSERVATIONS

1610-1101

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16.5, 67.6, 67.7, 68.4, 56.7, 67.0, 67.4, 57.6, 67.7, 68.2, 69.2, 69.2, 65.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 68.1, 
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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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20.4 45.6 47.2 47.7 43.5 43.6 48.8 48.9 49.2 49.1 49.2 45.2 45.4 49.4 49.5 49.3 7. 53.1. 54.2. 55.7. 56.5. 56.7. 56.9. 57.2. 57.1. 57.2. 57.3. 57.3. 57.5. 57.5. 57.6. 57.9 7. 53.2 57.8 55.8 56.7 56.8 57.0 57.1 57.2 57.4 57.4 57.4 57.6 57.7 57.8 58.1 . 22.7. 53.2. 55. 55.9. 56.7. 56.9. 57.1. 57.2. 57.3. 57.4. 57.5. 57.5. 57.7. 57.7. 57.8. 55.1 22. 53.7 55.5 56.4 57.2 57.3 57.5 57.7 57.7 57.9 58.0 58.0 58.1 58.2 59.3 56.6 23.2 54.3 56.9 57.7 58.5 58.7 58.9 59.0 59.1 59.2 59.3 59.3 59.5 59.5 59.7 59.9 23.9 53.2 67.2 61.1 62.0 62.2 62.4 62.5 62.6 63.7 62.8 62.6 63.0 63.0 63.2 63.5 . 24.1, 53.8, 67.8, 61.8, 62.7, 62.8, 63.0, 63.2, 63.2, 63.4, 63.5, 63.5, 63.7, 63.7, 63.9, 64.2 24.4 61.3 63.5 64.5 65.5 65.6 65.8 66.0 66.0 66.2 66.3 66.3 66.5 66.5 66.7 66.9 24.5 62.4 64.7 65.7 65.7 66.8 67.1 67.2 67.3 67.5 67.5 67.5 67.5 67.7 67.8 67.9 68.2 24.5 62.8 65.1 66.2 67.1 67.3 67.5 67.6 67.7 67.9 67.9 68.2 69.1 68.2 69.7 69.6 . 25.0, 64.5, 67.0, 68.1, 69.1, 69.2, 69.5, 69.6, 69.6, 69.8, 69.9, 69.9, 70.1, 70.1, 70.3, 70.6 25.1 65.2 67.8 69.0 70.0 70.2 70.4 70.6 70.6 70.8 70.9 70.9 71.1 71.1 71.3 71.6 25.2 65.1, 69.3, 70.1, 71.1, 71.2, 71.3, 71.6, 71.7, 71.8, 72.1, 72.1, 72.1, 72.3, 72.3, 72.5, 72.7 2: .4 67.2 70.1 71.5 72.6 72.8 73.1 73.2 73.3 73.5 73.6 73.6 73.8 73.8 74.7 74.7 2° • 6, 68 • 4, 71 • 7, 73 • 2, 74 • 4, 74 • 6, 74 • 9, 75 • 1, 75 • 1, 75 • 3, 75 • 4, 75 • 4, 75 • 7, 75 • 7, 75 • 9, 76 • 2 69.6 73.0 74.7 76.1 76.4 76.7 76.8 76.9 77.1 77.2 77.2 77.5 77.5 77.7 76.0 2° - 7 73.8, 74.5, 76.3, 77.8, 78.2, 78.5, 78.7, 78.7, 79.8, 79.1, 79.1, 79.3, 79.4, 79.6, 79.9, 25.4, 74.8, 76.7, 78.2, 78.5, 78.9, 79.0, 79.1, 79.3, 79.4, 79.5, 79.7, 79.7, 80.0, 80.2 25.3, 71.9, 75.7, 77.7, 79.3, 79.7, 80.0, 80.2, 80.3, 80.6, 60.7, 80.7, 81.0, 81.0, 81.3, 91.6 20.1 72.7 76.8 79.2 82.6 81.2 81.4 81.6 81.7 82.3 82.1 82.1 82.4 82.4 82.7 83. 15.1, 73.5, 77.7, 79.9, 81.7, 82.1, 82.5, 92.8, 82.9, 83.2, 63.3, 83.3, 83.6, 83.7, 83.9, 84.2, 27.2, 73.8, 78.1, 87.5, 82.3, 82.8, 83.2, 83.5, 83.6, 83.9, 84.0, 84.0, 84.3, 84.4, 54.6, 54.9 26.3, 74.2, 73.7, 81.1, 83.0, 83.5, 83.9, 84.3, 84.4, 84.7, 84.8, 85.8, 85.1, 85.2, 65.4, 95.8 26.3 74.7 79.3 81.9 84.0 84.5 84.9 85.3 85.4 85.7 85.8 85.8 86.2 86.2 86.5 46.8 26.3 75.0 77.8 82.5 84.9 85.4 36.0 86.4 86.5 96.8 87.0 87.0 87.3 87.4 87.4 87.5 87.9 26.3 75.3 80.3 83.3 86.0 86.8 87.6 98.2 88.3 88.7 88.9 89.0 89.3 89.4 89.6 89.9 26.4 75.5 80.8 84.1 87.2 88.2 89.3 90.1 90.7 90.9 91.1 91.1 91.5 91.6 91.8 92.2 26.4 75.5 81.0 84.3 87.6 98.7 89.9 90.9 91.4 92.2 92.7 92.7 93.2 93.3 93.6 94.1 26.4 75.5 81.7 84.3 87.6 88.8 90.0 91.2 91.8 92.8 93.6 93.6 94.6 94.9 95.9 97.1 25.4 75.5 81.7 84.3 87.6 88.8 90.0 91.2 91.8 93.0 93.9 94.1 95.0 95.5 97.1 98.9 26.4 75.5 81. 84.3 87.6 88.8 97.0 91.2 91.8 93.0 93.9 94.1 95.0 95.5 97.1 98.9 26.4 75.5 81. 84.3 87.6 88.8 97.0 91.2 91.8 93.0 93.9 94.1 95.0 95.5 97.2100.0

OTAL NUMBER OF OBSERVATIONS ______ 5695

SAF ETAL TO SE 448 DU A MENTURE TON UN HER MAN ARE MESONET

IL PAL CLIMATOLOGY BRANCH AT ACATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

TYNOALL AFB FL

73-81

4PF

PERCENTAGE FREQUENCY OF COCURRENCE FROM HOURLY OBSERVATIONS

1000-0000

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26.7 58.9 63.5 65.3 67.8 68.3 69.1 69.4 69.5 69.6 69.8 69.8 70.4 70.4 70.9 70.9
27.8, 53.7, 68.5, 7..5, 73., 73.6, 74.4, 74.7, 74.8, 74.9, 75.2, 75.2, 75.8, 75.3, 76.3, 76.3, 27.8, 53.7, 63.5, 70.5, 73.1, 73.6, 74.4, 74.7, 74.8, 74.9, 75.2, 75.2, 75.8, 75.3, 76.3, 76.3
  27 3 63.7, 58.5, 70.5, 73.1 73.6, 74.4, 74.7, 74.8, 74.9, 75.2, 75.2, 75.8, 75.8, 76.3, 76.3 27.3 64.2 69.1 71.0 73.6 74.1 74.9 75.2 75.3 75.4 75.7 75.7 76.3 76.3 76.8 76.8
26.0 64.3 69.1 71.1 73.7 74.2 75.1 75.3 75.4 75.6 75.8 75.6 75.8 75.4 76.4 76.4 76.4 76.4 76.9 76.9 27.5 65.4 70.4 72.5 75.1 75.6 76.4 76.7 76.8 76.9 77.2 77.2 77.2 77.8 77.8 78.3 78.3
                                    75.1 75.6 76.4 76.7 76.8 76.9 77.2 77.2 7 .8 77.8 78.3 76.3
24.5, 65.4, 70.4, 72.5, 75.1, 75.6, 76.4 76.7, 76.8, 76.9, 77.2, 77.2, 77.8, 77.8, 78.3, 78.3
  28.5 66.0 71.0 73.2 75.8
                                            76.3 77.2 77.4 77.5 71.7 77.9 77.9 78.5 78.5 79.0 79.0
   25.9, 66.9, 72.0, 74.4, 77.0, 77.5, 78.4, 78.6, 75.8, 78.9, 79.1, 79.1, 79.8, 79.8, 60.2, 80.2
   2:.9 67.4 72.6 75.1 77.7 78.1 79.0 79.3 79.4 79.5 79.2 79.8 80.4 80.4 80.9 80.9
29.7 66.5 73.7 76.3 79.9 79.4 80.2 80.5 80.6 80.7 81.0 81.0 81.6 81.6 82.1 82.1 27.3 62.8 74.7 76.5 77.1 79.6 80.5 80.7 80.9 81.0 81.2 81.2 81.9 81.9 82.3 82.3
37.2 72.2 78.5 81.4 84.4 84.9 85.8 86.0 86.2 86.3 86.5 86.5 87.2 87.2 87.7 97.7 37.2 73.0 79.3 82.2 85.3 85.8 86.7 86.9 87.2 87.4 87.4 88.0 88.7 88.5 88.5
  30.0 74.2 80.2 83.5 86.5 87.0 87.9 88.1 89.3 88.4 88.6 88.6 89.3 89.3 89.8 89.8
30.0 74.0 80.5 83.8 86.9 87.4 88.3 88.5 88.6 88.8 89.0 89.6 89.6 89.6 97.1 90.1 30.0 74.0 81.0 84.3 67.4 87.9 88.8 89.1 89.3 89.4 89.6 89.6 97.2 90.2 90.7 90.7 30.0 74.1 81.1 84.4 87.5 88.0 88.9 89.3 89.4 89.5 89.8 89.8 90.4 90.4 90.4 90.9 90.9 30.0 74.3 81.9 85.3 88.4 88.9 89.8 90.1 90.2 90.4 90.6 90.6 91.2 91.7 91.7 91.7
  30.) 74.3 82.5 86.0 89.5 93.0 90.9 91.2 91.4 91.7 92.0 92.0 92.6 92.6 93.1 93.1 30.0 74.3 82.8 86.5 90.5 91.0 92.0 92.3 92.5 92.6 93.1 93.7 93.7 94.2 94.2 94.2 94.3 83.2 87.2 91.4 92.3 93.5 93.8 94.7 94.4 94.7 94.8 95.6 95.6 96.0 96.0 96.0 97.2 97.2
          74.3 83.3 87.3 91.7 92.8 94.2 94.6 94.7 95.2 95.6 95.8 96.8 96.8 98.4 98.5 74.3 83.3 87.3 91.7 92.8 94.2 94.6 94.7 95.2 95.6 95.8 97.7 97.7 99.1 99.5
  30-7, 74-3, 83-3, 87-3, 91-7, 92-8, 94-2, 94-6, 94-7, 95-2, 95-6, 95-8, 97-7, 97-7, 99-11-73-7
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TOTAL NUMBER OF OBSERVATIONS 810

USAF FTAT I I I I I TATAL OF A PRICE SENTENCE OF FREE PARK ARE THE USE OF THE

CL PAL CLIMATCLOGY BRANCH : 19 ETAC

CEILING VERSUS VISIBILITY

TYNEALL AFB FL

73-81

AP.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1340-0400

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23.6 52.0 56.7 58.8 51.1 61.4 51.7 61.9 67.0 62.5 62.7 62.7 63.0 63.0 53.7 54.1
   24.7, 56.4, 61.4, 63.7, 66.4, 66.7, 67.2, 67.2, 67.3, 67.8, 68.2, 68.3, 68.3, 69.1, 69.5, 24.7, 56.4, 61.4, 63.7, 66.4, 66.7, 67.2, 67.2, 67.3, 67.8, 68.0, 68.2, 68.3, 68.3, 69.1, 69.5, 24.7, 56.4, 61.4, 63.7, 66.4, 66.7, 67.2, 67.2, 67.2, 67.8, 68.0, 68.0, 68.2, 62.3, 68.3, 69.1, 69.5, 24.7, 56.4, 61.4, 63.7, 66.4, 66.7, 67.2, 67.2, 67.9, 66.4, 68.6, 68.0, 68.9, 69.8, 70.1, 67.5, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 67.0, 
  67.2 69.6 72.5 72.7 73.1 73.2 73.3 73.8 74.1 74.1 74.3 74.3 75.2 75.6
               25.4 62.7
26.9 63.5 68.6 71.2 74.1 74.3 74.7 74.8 74.9 75.4 75.7 75.7 75.9 75.9 76.8 77.2 26.9 63.7 68.9 71.5 74.3 74.6 74.9 75.1 75.2 75.7 75.9 75.9 76.2 76.2 77.3 77.4
           27.4 65.7 77.9 73.7 76.8 77.0 77.4 77.5 77.7 78.1 78.4 78.4 78.6 78.6 79.5 79.9 27.5 66.2 71.4 74.2 77.3 77.5 77.9 78.3 78.1 75.6 78.9 78.9 79.1 79.1 83.0 °C.4
           27.8.66.8.72.2.75.1.78.1.73.4.78.8.78.9.79.0.79.5.79.8.79.3.8:3.50.0.63.9.31.2
                27.9 67.3 73.0 75.8 78.9 79.1 79.6 79.8 79.9 80.4 80.6 80.6 80.9 90.9 61.7 83.1
     27.63 63.1, 74.2, 76.6, 79.29, 82.1, 80.6, 80.7, 82.29, 81.4, 61.6, 81.6, 81.69, 81.69, 82.7, 83.1
               27. + 63.5 74.3 77.2 80.2 80.5 81.0 R1.1 81.2 81.7 82.1 82.1 87.2 82.7 A3.1 A3.5
            . 21 - 1, 69-4, 75-3, 78-1, 81-4, 81-6, 82-1, 82-2, 62-3, 82-8, 83-1, 83-1, 83-3, 83-3, 84-2, 84-6
            29.1 77.5 76.4 79.4 82.7 83.0 83.5 83.6 83.7 84.2 84.4 84.4 84.7 84.7 85.6 85.7 29.1 71.1 77.2 87.5 83.8 84.1 84.6 84.7 84.6 85.2 85.3 85.6 85.8 85.8 85.8 85.7 37.7 28.1 71.1 77.4 87.9 84.3 84.5 85.1 85.2 85.3 85.8 86.2 86.0 86.0 86.3 87.2 87.5
     28.1.71.6.79.7.83.3.88.1.88.6.89.0.90.6.90.9.91.9.92.8.93.0.94.2.94.2.95.91.0.0
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TOTAL NUMBER OF OBSERVATIONS 810

CARANTE A CARANT DE A MERICUS FORTING DE THE CHAM ARE MISORITE

2

CEILING VERSUS VISIBILITY

TYNDALL AFS FL

73-e1

483

PERCENTA JE FREQUENCE OF OCCUPRENCE FROM HOURLY OBSERVATIONS

USU2-0820

USAF ETAL 1 2-14-5 DE A MELHOUSE HOW HOW HE HE HE HE

UL PAL CETMATCHOUS BRANCH AT SATHER SERVICEZMAS

CEILING VERSUS VISIBILITY

TYNCALL AFS FL.

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM MOURLY OBSERVATIONS

3900-1122

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TOTAL NUMBER OF OBSERVATIONS ____

USAR Prairie (Inc.) Included Co. A. Herrison of the Community Applied

PAL DETMATCEOUR RABNOH FLYEN A CONTRACT SERVICEZAND

CEILING VERSUS VISIBILITY

THITALL FOR FLORE

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PERCENTAGE FREQUENCY OF COCURRENCE FROM HO FLY OBSERVATIONS

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41.4 96.9 89.8 89.6 97.1 97.1 97.2 90.4 97.4 97.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5
 41.4 67.9 89.8 90.6 91.1 91.1 91.2 91.4 91.4 91.5 91.5 91.5 91.5 91.5 91.5 91.5
 41.7 97.5 93.0 94.3 95.1 95.2 95.7 95.8 95.9 96.2 96.2 96.2 96.2 96.0 96.1 96.0 96.1 96.0 96.1 96.1 96.1 96.1
41.0 91.7 94.9 96.5 97.7 97.9 98.8 98.9 99.1 99.1 99.1 99.1 99.3 99.3 99.4 99.4 41.0 91.9 95.2 96.9 98.7 98.3 99.1 99.3 99.4 99.5 99.5 99.6 99.6 99.6 99.8 99.8
 41.2 91.9 95.2 96.9 98.1 98.4 99.3 99.4 99.5 99.6 99.6 99.8 99.8 99.8 99.9 99.7 91.2 91.9 95.2 96.9 98.1 98.4 99.3 99.4 99.6 99.8 99.8 99.8 99.9 99.9 10.0100.0
 41.9 91.9 95.2 96.9 98.1 93.4 99.3 99.4 99.6 99.8 99.8 99.8 99.9 99.7100.7100.2 41.9 91.9 95.2 96.9 98.1 98.4 99.3 99.4 99.5 99.8 99.8 99.8 99.9 99.9 99.7100.7170.7
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CEILING VERSUS VISIBILITY

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TAL CETHITOLI - PRANCH Total CEILING VERSUS VISIBILITY

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PERCHATA RE PREQUENCY OF CO. CURRENCE -PROMINEUR RAY DEPERE AT ONS

33.5 (7.0) 91.1 (2.7) 94.0 (94.4) 94.4 (94.8) 94.9 (95.1) 95.1 (95 33.5 | 77.8 | 92.1 | 94.1 | 96.7 | 96.8 | 97.4 | 97.5 | 97.8 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98 23.5 47.6 92.1 94.2 96.3 97.1 97.7 98.0 98.3 98.3 98.5 98.6 99.1 99.1 99.1 99.1 99.1 27.5 67.8 97.1 94.2 96.3 97.1 97.7 98.3 98.5 99.2 99.1 99.2 99.3 99.4 99.5 99.5 33.5 47.8 97. 94.2 96.3 97.0 97.7 98.3 98.5 99.1 99.4 99.4 99.6 99.6 99.6 99.9 102.1 33.5 47.8 97.3 94.2 96.3 97.1 97.7 98.3 98.5 99.1 99.4 99.4 99.6 99.6 99.8 99.9 102.1

TOTAL NUMBER OF OBSERVATIONS ______

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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GLORAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

2020-0220

14.2 63.2 63.3 66.3 67.5 67.9 68.0 68.1 68.1 68.3 68.3 68.3 68.6 68.6 68.6 68.6 15.7 67.0 70.1 73.1 74.3 74.7 74.8 74.9 74.9 75.1 75.3 75.3 75.5 75.5 75.5 75.5 15.7 67.4 70.5 73.5 74.7 75.0 75.1 75.3 75.3 75.5 75.6 75.6 75.9 75.9 75.9 75.9 . 15.7. 67.4. 77.5. 73.5. 74.7. 75.0. 75.1. 75.3. 75.3. 75.5. 75.6. 75.6. 75.9. 75.9. 75.9. 75.9. 15.7 67.9 71.2 74.2 75.4 75.7 75.9 76.0 76.0 76.2 76.3 76.3 76.6 76.6 76.6 76.6 75.7 78.7 80.2 80.5 80.8 80.9 80.9 81.1 81.2 81.2 81.5 81.5 81.5 81.5 16.8, 73.0, 76.3, 79.3, 80.8, 81.1, 81.5, 81.6, 81.6, 81.8, 82.0, 82.0, 82.2, 82.2, 82.2, 82.2 16.9 73.0 76.3 79.3 80.8 81.1 81.5 81.6 81.6 81.8 82.0 82.0 82.2 82.2 82.2 82.2 17.2, 73.8, 77.3, 80.3, 81.8, 82.4, 82.8, 82.9, 82.9, 83.2, 83.3, 83.3, 83.5, 83.5, 83.5, 83.5, 83.5, 17.1 74.4 77.9 80.9 82.4 83.0 83.4 83.5 83.5 83.8 83.9 83.9 84.1 84.1 84.1 84.1 17-1: 75-0, 76-7, 61-8, 63-5, 64-2, 64-6, 64-7, 64-7, 64-9, 65-1, 65-1, 65-3, 85-3, 85-3, 85-3 17.1 75.4: 79.1 82.2 83.9 84.6 84.9 85.1 85.1 85.3 85.4 85.4 85.7 85.7 85.7 17.2 77.2 81.1 84.2 85.9 86.6 87.0 87.1 87.3 87.5 87.5 87.7 87.7 87.7 87.7 87.7 17.3 77.8 81.7 84.9 86.7 87.5 87.8 87.9 87.9 88.2 88.3 88.3 88.5 88.5 88.5 88.5 17-6, 78-6, 82-7, 85-9, 87-7, 88-4, 88-8, 88-9, 88-9, 89-1, 89-2, 89-2, 89-5, 89-5, 89-5, 89-5, 89-5 17.6 79.6 83.6 86.9 88.6 89.4 89.7 89.8 89.8 90.1 90.2 90.2 90.4 90.4 90.4 90.4 17.9 81.1 85.2 88.4 90.2 90.9 91.3 91.5 91.5 91.8 91.9 91.9 92.1 92.1 92.1 92.1 92.1 18.7 82.1 86.1 89.4 91.2 91.9 92.4 92.6 92.6 92.8 93.0 93.0 93.2 93.2 93.2 93.2 18.0 82.9 87.0 90.2 92.0 92.7 93.2 93.4 93.4 93.7 93.8 93.8 94.0 94.0 94.0 94.0 18.0 82.9 87.0 90.2 92.0 92.7 93.2 93.4 93.4 93.7 93.8 93.8 94.0 94.0 94.0 94.0 18.0 83.2 87.2 90.4 92.2 93.0 93.8 93.7 93.7 93.9 94.0 94.0 94.3 94.3 94.3 94.3 94.3 18.0 83.5 87.6 91.0 93.0 93.8 94.3 94.5 94.5 94.7 94.9 94.9 95.1 95.1 95.1 95.1 18.0 84.6 88.8 92.2 94.1 95.0 95.5 95.7 95.7 96.3 96.4 96.4 96.7 96.7 96.7 96.7 96.7 18.0 84.7 89.4 92.8 94.7 95.9 96.5 96.8 96.8 97.4 97.5 97.5 97.7 97.7 97.7 18.0 84.7 89.5 93.0 98.0 98.0 98.0 98.0 98.0 18.0 84.7 89.5 93.0 94.9 96.1 96.7 97.0 97.1 97.7 97.8 97.8 98.1 98.1 98.2 98.2 18.0 84.7 89.5 93.0 94.9 96.1 96.9 97.3 97.4 98.0 98.3 98.4 98.6 98.6 98.7 98.7 18.0 84.7 89.5 93.1 95.0 96.2 97.0 97.4 97.6 98.2 98.6 98.6 98.8 98.8 99.4 99.8 18.0 84.7 89.5 93.1 95.0 96.2 97.0 97.4 97.6 98.2 98.6 98.6 98.8 98.8 99.4100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74<u>7**7**5</u>7

2

TYNDALL AFB FL

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

US BUTH STATE OF WELL

2320-2500

11.1 49.6 52.9 55.8 57.9 58.4 59.1 59.4 59.7 60.0 60.0 67.1 60.1 60.6 60.6 11.9 56.6 60.3 63.3 65.5 65.9 66.8 66.9 67.1 67.5 67.7 67.7 67.9 68.0 68.5 68.5 11.9 56.6 60.3 63.3 65.5 65.9 66.8 66.9 67.1 67.5 67.7 67.7 67.9 68.3 68.5 68.5 11.9 57.0 60.7 63.7 65.8 66.3 67.1 67.3 67.5 67.9 68.1 68.1 63.2 68.3 68.8 68.8 12.1 57.3 61.2 64.2 66.3 66.8 67.6 67.7 68.0 68.3 68.6 68.7 68.8 69.3 69.3 12-5 58-3 62-2 65-2 67-4 67-9 68-7 68-8 69-1 69-4 69-7 69-8 69-9 70-4 70-4 13.0 60.2 64.2 67.1 69.3 69.8 70.7 70.8 71.1 71.4 71.7 71.7 71.9 72.0 72.5 72.5 13.3 60.8 64.8 67.9 70.0 70.5 71.4 71.6 71.8 72.2 72.4 72.4 72.6 72.8 73.2 73.2 13.7 63.7 67.6 70.7 73.4 73.8 74.8 74.9 75.3 75.6 75.9 75.9 75.1 76.2 76.7 76.7 13.7 64.2 68.2 71.3 74.0 74.4 75.4 75.5 75.9 76.2 76.5 76.5 76.7 76.8 77.3 77.3 13.7 64.3 68.3 71.4 74.1 74.6 75.5 75.6 76.0 76.3 76.6 76.6 76.8 76.9 77.4 77.4 13.9 64.4 68.5 71.6 74.2 74.7 75.6 75.7 76.2 76.5 76.8 76.8 77.1 77.2 77.7 77.7 13.9 64.8 68.8 72.0 74.7 75.1 76.1 76.2 76.7 77.1 77.3 77.3 77.5 77.7 78.1 78.1 13.9 65.5 69.7 73.0 75.7 76.2 77.2 77.3 77.8 78.1 78.4 78.4 78.6 78.7 79.2 79.2 13.9 65.7 69.9 73.2 76.0 76.6 77.5 77.7 78.1 78.5 78.7 78.7 79.0 79.1 79.6 79.6 14.0 68.5 72.8 76.3 79.1 80.0 81.1 81.2 81.7 82.2 82.4 82.4 82.7 82.8 83.3 83.3 14.0. 70.4. 74.8. 78.7. 81.6. 82:7. 83.8. 84.0. 84.5. 84.9. 85.2. 85.4. 85.5. 86.2. 86.1. 86.1. 14.5. 72.2. 76.7. 80.4. 87.8. 14.5 72.2 76.7 80.6 83.5 84.7 85.8 86.0 86.5 87.0 87.3 87.3 87.6 87.7 88.2 88.4 14-5, 73-4, 78-3, 82-4, 85-7, 86-9, 87-9, 88-2, 88-6, 89-1, 89-5, 89-5, 89-7, 89-8, 90-3, 90-6, 14.6 73.8 78.7 83.0 86.4 87.6 88.6 88.9 89.4 90.1 90.4 90.4 90.7 90.8 91.3 91.5 14-7 75-1 80-3 84-6 88-1 89-2 90-3 90-6 91-0 91-8 92-1 92-1 92-8 92-5 93-0 93-2 14.7 75.1 80.3 84.8 88.3 89.5 90.7 90.9 91.4 92.1 92.5 92.5 92.7 92.8 93.3 93.5 14.7 75.9 81.2 85.8 89.2 90.4 91.8 92.0 92.5 93.5 93.5 93.8 93.8 93.9 94.4 94.6 14.7 76.1 81.5 86.1 80.7 90.0 02.2 03.8 07.0 07.7 00.0 0 14.7 76.1 81.5 86.1 89.7 90.9 92.2 92.5 93.0 93.7 94.0 94.0 94.3 94.4 94.9 95.1 14-7, 76-1, 81-5, 86-1, 89-7, 90-9, 92-2, 92-5, 93-0, 93-7, 94-0, 94-0, 94-4, 94-5, 95-0, 95-3 76.1 81.5 86.1 89.8 91.3 92.7 93.1 93.5 94.3 94.6 94.6 95.0 95.1 95.6 96.2 14.7 76.1 81.5 86.1 89.8 91.4 92.8 93.3 93.8 94.5 95.2 95.2 95.4 96.1 96.5 97.6 14.7 76.1 81.5 86.1 89.8 91.4 92.8 93.5 94.0 95.0 95.7 95.7 96.4 96.9 98.0 99.4 14.7.76.1.81.5.86.1.89.8.91.4.92.8.93.5.94.0.95.0.95.7.95.7.96.4.96.9.98.1100.0

USAF ETAC --- 0-14-5 OL A MENOUS EDITIONS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

CEILING VERSUS VISIBILITY

ATE REATHER SERVICE/MAC
747757 TYNDALL AFB FL.

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73-81

MAY.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

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3609-3830

12.1 48.5 53.9 56.2 57.5 57.5 57.7 58.3 58.3 58.7 58.7 58.7 58.7 58.7 58.9 58.9 13-7 55-6 61-9 64-5 66-1 66-1 66-1 66-9 66-9 67-3 67-3 67-3 67-3 67-3 67-4 67-6 67-7. 14.0, 57.7, 64.3, 66.9, 68.5, 68.5, 68.7, 69.3, 69.3, 69.7, 69.7, 69.7, 69.7, 69.8, 70.0, 70.1. 15.3 62.4 68.9 71.6 73.1 73.1 73.4 74.0 74.C 74.3 74.3 74.3 74.3 74.4 74.7 15.5 65.4 72.2 74.8 76.6 76.6 76.8 77.4 77.4 77.8 77.8 77.8 77.8 77.9 78.1 78.3 15.5 66.1 73.1 75.9 77.7 77.7 77.9 78.5 78.5 78.9 78.9 78.9 78.9 78.0 79.C 79.2 79.2 15.7 67.3 74.3 77.2 79.0 79.1 79.3 79.9 79.9 80.3 80.4 80.4 80.4 80.5 80.8 80.9 15.8 67.9, 75.1, 78.0, 80.0, 80.2, 80.4, 81.0, 81.0, 81.4, 81.5, 81.5, 81.5, 81.6, 81.8, 82.0. - 150 15.8 68.7 76.1 79.1 81.1 81.2 81.5 82.1 82.1 82.4 82.6 82.6 82.6 82.7 82.9 83.9 15.8 69.7 77.5 80.5 82.6 82.7 82.9 83.5 83.5 83.9 84.0 84.0 84.0 84.1 84.3 84.5 - 2crd 15.97 71.97 77.97 87.97 83.97 16.6, 77.5, 86.7, 90.6, 93.2, 93.5, 94.4, 95.2, 95.5, 95.8, 96.1, 96.1, 96.1, 96.2, 96.4, 96.5, 10.6, 78.0, 87.5, 91.4, 94.1, 94.5, 95.5, 96.3, 96.5, 96.9, 97.3, 97.3, 97.3, 97.4, 97.6, 97.7, 16.6 78.0 87.5 91.8 94.6 95.0 96.1 97.0 97.3 97.6 98.1 98.1 98.1 98.2 98.6 98.7 16.6 78.0 87.5 91.8 94.6 95.0 96.1 97.1 97.4 97.8 98.3 98.4 98.6 98.7 99.0 99.4 16.6 78.0 87.5 91.8 94.6 95.0 96.1 97.1 97.4 97.8 98.3 98.4 98.6 98.7 99.0 99.8 16.6 78.0 87.5 91.8 94.6 95.0 96.1 97.1 97.4 97.8 98.3 98.4 98.6 98.7 99.3 100.0

USAF ETAC 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOUTE

SELBAL CLIMATOLOGY BRANCH USAFETAC ATF *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74.775 TYNOALL AFB FL

73-61

Committee STATUTE MILES

YAK.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

5850-1150

24 24 27 27 27 27 3 4 22.8, 74.3, 77.8, 77.9, 78.1, . 700 . 800 25.2, 92.1 96.9 97.7 98.6 99.0 99.3 99.8 99.8 99.9100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATO REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFS FL

73-81

_MAY.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

LISING THE STATE OF MILES

1200-1400

27.6: 83.3, 85.9, 86.7, 86.7, 87.0, 87.0, 87.2, 8 28.3, 88.9, 92.5, 98.0, 98.7, 95.3, 95.3, 95.7, 95.7, 95.7, 95.7, 95.7, 95.7, 95.7, 95.7, 95.7, 95.7, 28-5, 91-0, 95-5, 97-4, 98-1, 98-7, 98-8, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6 26.8 91.0 95.5 97.4 98.1 98.7 98.9 99.8 99.8 99.8 99.8 99.8 99.9 9 28.8 91.0 95.5 97.4 98.1 98.7 98.9 99.8 99.9 99.9 99.9 99.910.0100.0100.0100.0

USAF ETAC 74 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SUBBAL CLIMATOLOGY BRANCH USAFITAC AIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775

TYNDALL AFS FL

73-81

MAY.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1520-1700

24.4, 72.9, 75.3, 76.1, 76.5, 76.7, 76.8, 77.8, 27.4 92.1 95.9 97.6 98.1 98.4 98.7 98.9 99.2 99.5 99.6 99.6100.0100.0100.0100.0 27.4 92.1 95.9 97.6 98.1 98.4 98.7 98.9 99.2 99.5 99.6 99.6100.0100.0100.0100.0 27.4 92.1 95.9 97.6 98.1 98.4 98.7 98.9 99.2 99.5 99.6 99.6100.0100.0100.0100.01 27-4 92-1 95-9 97-6 98-1 98-4 98-7 98-9 99-2 99-5 99-6 99-6100-0100-0100-0100-01

TOTAL NUMBER OF OBSERVATIONS ______ 83

USAF ETAC " - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.RAL CLIMATOLOGY BRANCH (145ETAC 411 LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14775" TYNDALL AFB FL

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-2000

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 4 0-14-5 IOL A regulous solitions of this solen are desouting

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOUPLY OBSERVATIONS

VISIBILITY STATUTE AND EST

2120-2323

22.3 91.6 94.6 97.0 97.7 98.3 99.4 99.4 99.4 99.4 99.4 99.5 99.5 99.8 99.9100.D

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) METIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL.PAL CLIMATOLOGY BRANCH UCAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

THOTALL AFB FL

(

73-81

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MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

17.3 58.7 61.4 63.0 63.7 63.9 64.2 64.3 64.3 64.4 64.5 64.5 64.5 64.5 64.6 18-9 67-7 70-9 72-6 73-3 73-6 73-9 74-1 74-2 74-2 74-2 74-3 74-3 74-4 74-5 74-5 74-5 74-6 74-6 19.1 68.5 71.3 72.9 73.7 74.D 74.3 74.4 74.4 74.6 74.6 74.6 74.7 74.7 74.8 74.2 19.2 68.4 71.7 73.4 74.2 74.5 74.8 74.9 75.0 75.1 75.1 75.1 75.2 75.2 75.3 75.3 20.8 76.3 79.8 81.6 82.5 82.8 83.2 83.3 83.4 83.5 83.5 83.5 83.6 83.6 83.7 93.7 20-6 77-0 80-6 82-5 83-4 83-7 84-7 84-2 84-2 84-3 84-4 84-5 84-5 84-5 84-6 84-7 84-8 84-7 84-8 84-7 84-8 20-9 77-3 80-8 82-7 83-6 83-9 84-8 84-4 54-5 84-6 84-6 84-7 84-7 84-8 84-3 20.7. 77.9. 81.6. 83.5. 64.4. 84.7. 85.1. 85.2. 85.2. 85.4. 85.5. 85.5. 85.6. 85.6. 85.6. 85.7. 21.0 78.5 82.2 34.1 85.0 85.4 85.8 85.9 86.0 86.1 86.1 86.2 86.2 86.3 96.3 21-1, 79-4, 83-2, 86-2, 86-2, 86-9, 87-1, 87-1, 87-2, 87-3, 87-4, 87-4, 87-5, 87-5 21.1 32.0 83.9 85.8 86.8 87.2 87.6 27.7 87.8 97.9 87.9 87.9 88.0 88.7 88.1 88.1 21.5 93.7 87.5 80.6 97.9 90.9 91.3 91.5 91.6 91.7 91.8 91.8 91.9 92.0 92.7 21.5 93.3 87.5 89.6 9 .7 91.2 91.7 91.8 91.9 92.0 92.1 92.1 92.2 92.2 92.3 92.3 21.9 84.5 89.8 91.0 92.3 92.8 93.2 93.4 93.5 93.7 93.7 93.7 93.8 93.8 93.8 93.9 93.9 21.9 85.4 89.8 92.1 93.4 93.9 94.4 94.6 94.7 94.8 94.9 94.9 95.0 95.0 95.0 95.1 95.2 22.0 86.0 90.7 93.1 94.3 94.8 95.4 95.6 95.7 95.9 96.0 96.0 96.0 96.0 96.1 96.1 96.1 22.0 86.2 90.9 93.2 94.5 95.1 95.6 95.9 96.0 96.2 96.3 96.3 96.3 96.4 96.5 96.5 22.7 86.5 91.2 93.6 95.0 95.5 96.1 96.4 96.5 96.7 96.8 96.8 96.8 96.9 97.7 97.2 22.3 86.6 91.4 93.9 95.2 95.8 96.4 96.7 96.8 97.0 97.1 97.1 97.2 97.2 97.3 97.3 22.0 67.1 91.9 94.4 95.8 96.4 97.0 97.3 97.4 97.7 97.8 97.8 97.9 97.9 98.0 98.0 98.0 97.1 97.2 97.2 97.3 97.4 97.7 97.8 97.8 97.8 97.9 98.0 98.0 22.3 87.2 92.2 94.7 96.1 96.8 97.4 97.7 97.8 98.1 98.2 98.2 98.3 98.3 98.4 98.5 22.0 87.2 92.2 94.8 96.3 96.9 97.6 97.9 98.0 98.3 98.4 98.5 98.5 98.5 98.6 98.7 22.3 37.2 92.2 94.8 96.3 96.9 97.6 98.0 98.1 98.4 98.5 98.5 98.7 98.8 98.9 99.0 22-0, 87-2, 92-2, 94-3, 96-3, 97-7, 98-1, 98-2, 98-5, 98-7, 98-7, 98-9, 99-1, 99-2, 99-4 22.3 87.2 92.2 94.8 96.3 97.0 97.7 98.1 98.3 98.6 98.9 98.9 99.1 99.3 99.5 99.9 22-0, 87-2, 92-2, 94-8, 96-3, 97-0, 97-7, 98-1, 98-3, 98-6, 98-9, 98-9, 99-1, 99-3, 99-6120-2

USAT ETAC . 0-14-5 (OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL/RAL CLIMATOLOGY BRANCH UPAFLIAC AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74.775

TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2026-3500

LIRAL CLIMATOLOGY BRANCH

ATH ATATHIR SERVICE/MAC

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2

CEILING VERSUS VISIBILITY

TYNDALL AFE FL

73-81

July N

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS ______ 313

USAR BIAT TO THE THE STORM OF HER WE SEE HE SHE HE SHE HE

JL PAL CLIMATOLOGY BRANCH ""FETAC" AT AEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNEALL AFE FL.

73-81 ...

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1600-0600

. 17.3, 70.5, 74.6, 76.7, 78.3, 78.8, 79.3, 79.4, 79.4, 79.4, 79.4, 79.4, 79.4, 79.4, 79.4, 79.4, 79.4 19.4 83.2 89.0 90.5 92.2 92.8 93.3 93.5 73.5 93.6 93.6 93.6 93.6 93.6 93.6 93.7 93.7 18-4 84-1 89-1 91-6 93-3 94-0 94-4 94-6 94-7 94-8 94-8 94-8 94-8 94-8 94-6 94-9 94-9 16.4 84.2 89.5 92.0 93.8 94.4 94.9 95.1 95.2 95.3 95.3 95.3 95.3 95.3 95.4 95.4 18.6 85.3 90.6 93.3 95.2 95.1 96.3 96.4 96.5 96.7 96.7 96.7 96.7 96.7 96.7 96.8 96.8 96.8 18.6 85.9 91.5 94.2 96.0 96.7 97.2 97.3 97.4 97.5 97.5 97.5 97.5 97.5 97.7 97.7 13.5 86.5 92.2 95.2 97.4 98.0 98.8 98.9 99.0 99.1 99.1 99.1 99.1 99.1 99.3 99.3 18.8 86.5 92.3 95.3 97.5 98.1 98.9 99.0 99.1 99.3 99.4 99.4 99.4 99.4 99.5 99.5 18.8 86.5 92.5 95.4 97.7 98.3 99.0 99.1 99.3 99.4 99.5 99.6 99.6 99.9 99.9 18.8 86.5 92.5 95.4 97.8 98.4 99.1 99.3 99.4 99.5 99.6 99.8 99.8 99.8130.0100.0 18.3 86.5 92.5 95.4 97.8 98.4 97.1 99.3 99.4 99.5 99.6 99.6 99.8 99.8100.0170.0

USAF ETAC 1. 3-14-5 OL A MENOUS EDITING OF THE COMMAND THEOREGISTE

SET WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFE FL

73-B1

HHP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2900-1160

27-5, 79-3, 82-5, 83-3, 83-5,

OTAL NUMBER OF OBSERVATIONS ______ R10

USAF ETAC - 0-14-5 OL A PREVIOUS FOIL ONS OF THIS IONN ARE OBSOLE

SELFAL CRIMATOLOGY BRANCH CLASSIAC AL WEATHER SERVICEMMAG

CEILING VERSUS VISIBILITY

TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

23.4. 79.1. 81.5. 82.8. 82.8. 83.2. 83.2. 83.2. 83.2. 83.2. 83.2. 83.2. 83.2. 83.2. 83.2. 83.2.

TOTAL NUMBER OF OBSERVATIONS ______A10

USAF ETAC ---- 0+14-5 OL A MENOUS ENTINES OF THIS FORM ARE DISOLE

GLIBAL CLIMATOLOGY BRANCH LISELTAC AT AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

797757 TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1522-1722

21-1, 66-3, 96-0, 91-9, 92-1, 92-2, 92-2, 92-2, 92-2, 92-2, 92-2, 92-2, 92-2, 92-2, 92-2, 92-2, 21.2 87.8 91.5 93.5 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94.1 94.1 94.1 94.1 94.1 21.6 91.5 95.4 97.7 98.0 98.1 98.1 98.1 98.1 98.3 98.3 98.3 98.4 98.4 98.4 98.4 21.7 92.8 96.8 99.1 99.5 99.6 99.8 99.8 99.9 99.9 99.9100.0100.0100.0100.0 21.7 92.8 96.8 99.1 99.5 99.6 99.8 99.8 99.9 99.9 99.9100.0100.0100.0100.0 21.7 92.8 96.8 99.1 99.5 99.6 99.8 99.8 99.9 99.9 99.9 100.0100.0100.01 21.7 92.8 96.8 99.1 99.5 99.6 99.8 99.8 99.9 99.9 99.9100.0100.0100.0100.0 21.7 92.8 96.8 99.1 99.5 99.6 99.8 99.8 99.8 99.9 99.9 99.9100.0100.0100.0100.0

USAF ETAC " O-14-5 OL A MEVIOUS EUTOWO I THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH CLAFETAC AI: 4EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14775

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TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1830-2330

USAF ETAC - 0-14-5 OL A. MENOUS FORCHES OF THIS FORM ARE DESCRETE

GLICAL CLIMATOLOGY BRANCH C'AFETAC A' AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

Company of the second

2139-2393

23.0, 93.3, 96.8, 97.9, 98.8, 99.1, 99.3,

USAF ETAC - 0-14-5 /OL A - MEVIOUS ESTIMAS OF THIS FORM ARE DISORTE

GLOBAL CLIMATOLOGY BRANCH GLAFETAC Alt Weather Service/Mac

CEILING VERSUS VISIBILITY

74 775

2

TYNDALL AFB FL

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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20 26 25 24 21 22 21 3 21.5 91.3 95.6 97.7 99.0 99.4 99.7 99.8 99.8 99.9 99.9 99.9 99.9100.0100.0

USAF ETAC - 0-14-5 OL A meshous solitions of this some and obsolits

GLIBAL CLIMATOLOGY BRANCH LIMEBTAC AT REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

74.775 TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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USAF ETAC - 72 - 0+14+5 OE A meternis romanic in the following war mesons

SLIBAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7:.7750

TYNCALL AFB FL

7<u>3-61</u>

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-3530

USAF ETAC 3-12 3-14-5 FOL A PREVIOUS FORCHER OF THE FORM ARE DESCRIPT

GLOBAL CLIMATOLOGY BRANCH INSECTAC ALL ADATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1033-5933

TOTAL NUMBER OF OBSERVATIONS

837

USAF FTAC . The Deltato Co. A metabolistic and electromacan baselist

CLIBAL CLIMATOLOGY BRANCH CIBETAC AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TAD75 TYNDALL AFB FL

73-31

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

USAF ETAC ... 0-14-5 OL A - MENIOUS EDITI HIS INTERNAME OBSOLETE

CLURAL CLIMATOLOGY BRANCH UNAFETAC ALL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TATTS TYNDALL AFB FL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1240-1400

12-3, 66-9, 70-6, 72-4, 72-9, 72-9, 73-2, 73-2, 73-2, 73-2, 73-2, 73-2, 73-2, 73-2, 73-2, 73-6, 14-1 86-3 92-8 97-1 98-6 98-7 99-3 99-5 99-5 99-6 99-6 99-9 99-9 99-7 99-9 14.1 86.3 92.8 97.1 98.6 98.7 99.3 99.5 99.6 99.8 99.8 99.8100.0100.0100.0100.01 14-1 86-3 92-8 97-1 98-6 98-7 99-3 99-5 99-6 99-8 99-8 99-8 100-0100-0100-0100-01 14-1, 86-3, 92-8, 97-1, 98-6, 98-7, 99-3, 99-5, 99-6, 99-8, 99-8, 99-8100-01CO-01CO-01CC-C 14.1 86.3 92.8 97.1 98.6 98.7 99.3 99.5 99.6 99.8 99.8 99.8100.0100.0100.0100.0 144.1 86.3 92.8 97.1 98.6 98.7 99.3 99.5 99.6 99.8 99.8 99.8 100.0100.0100.0100.01

PAR CLIMATOROUM ROANCH TOUTAS A FATHOR SERVICE/MAS

2

CEILING VERSUS VISIBILITY

TYNSALL AF8 FL.

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4...

PERMENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1502-1700

12.1 92.3 91. 12. (84.8, 94.7, 97.7, 98.9, 99.3, 99.4, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8. 99.8. 99.8. 99.8. 17. 3 84. 9 94. 7 97. 7 98. 9 99. 3 99. 4 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 12. 3 84. 9 94. 9 97. 8 99. 7 99. 4 99. 5 99. 9 99. 9170. 0100. 0100. 0100. 0100. 0100. 0100. 0100.

TOTAL NUMBER OF OBSERVATIONS ______ 837

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TE BAL CETMATOLOGY BRANCH THEFTAC A NOATH R SERVICE/MAG

CEILING VERSUS VISIBILITY

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TYROALE AFB FE

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4-

PERCENTAGE PREQUENCY OF CUCCARFENCE FROM HOURLY OBSERVATIONS

1830+0000

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9.4, 63.9, 74.8, 75.6, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.5, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 76.7, 7
         9.9, 73.5, 79.6, 87.9, 87.2, 52.2, 82.2, 82.2, 82.2, 82.2, 92.2, 62.2, 32.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 52.2, 5
13.2, 77.9, 86.6, 87.9, 89.2, 89.2, 89.2, 89.2, 89.2, 89.2, 89.2, 89.2, 89.2, 89.2, 69.2, 69.2, 69.2, 69.
    19.3 82.9 89.6 91.2 92.5 92.5 92.5 92.5 97.5 92.5 92.5 92.5 97.5 92.5 97.5 92.5
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 11.3, 54.9, 92.2, 93.5, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9, 94.9
             .5, 45.8, 97.7, 94.6, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9, 95.9
0.6, 46.6, 94.3, 95.6, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0, 97.0,
                                                                                                                                   97.6 97.
     10.6 96.6 94.3 95.6 97.7
  13.6, 47.2, 95.5, 96.9, 98.4, 98.4, 98.4, 38.6, 98.6, 98.6, 98.6, 98.6, 98.6, 98.6, 98.6, 98.6, 98.6, 98.6
     10+9, 87+8, 96+2, 97+7, 99+3, 99+3, 99+3, 99+5, 99+5, 99+5, 99+5, 99+5, 99+5, 99+5, 99+5, 99+5,
     17.0, 87.8, 96.3, 28.Q, 99.5, 99.5, 99.5, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8
     1 - 7. 57.8. 96.3. 98.0. 99.5. 99.5. 99.5. 99.8. 99.8. 99.8. 99.8. 99.8. 99.8. 99.8. 99.8. 99.8. 99.8.
     10.9, 87.8, 96.3, 98.0, 99.5, 99.5, 99.5, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.8, 99.9, 99.9, 99.9
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TOTAL NUMBER OF OBSERVATIONS _______

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TELEPAL CETMATCHOLY PRANCH AFLITAC AT ASATHIR SERVACY/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE PREDICENCY OF COOLFRENCE FROM MOURLY OF PRIATIONS

1102+2355

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TOTAL NUMBER OF OBSERVATIONS 837

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C. TRAL CLIMATOLOGY BRANCH FELTAC AT (SATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFE FL

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

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3.3 53.5 57.6 59.1 60.0 60.2 60.3 60.3 60.3 60.4 60.4 60.4 60.4 60.4 60.4
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 10.7 76.9 82.8 85.0 86.2 86.4 86.5 86.6 86.6 86.6 86.6 86.6 86.6 86.5 96.5
. 17. 2. 77. 2. 83.1. 85.2. 56.5. 86.7. 86.2. 86.9. 86.9. 86.9. 86.2. 86.9. 86.9. 86.9. 86.9. 86.9. 86.9.
 11.2, 83.9, 87.2, 89.5, 91.8, 91.0, 91.1, 91.2, 91.2, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 
. 11-2, 91-5, 89-1, 90-4, 91-8, 92-0, 92-2, 92-3, 92-3, 92-3, 92-3, 92-3, 92-3, 92-3, 92-3, 92-3, 92-3,
  11. 2 91. 8 88. 4 99. 9 9 7 3 92. 5 92. 7 92. 8 92. 8 92. 8 92. 8 92. 8 92. 8 92. 8 92. 8 92. 8 92. 8 92. 8
. 11+3. 93+2, 93+2, 92+8, 94+3, 94+5, 94+8, 94+9, 94+9, 94+9, 94+9, 94+9, 95+3, 95+3, 95+3, 95+3
  . 11.4. 64.9. 97.3. 95.3. 96.9. 97.2. 97.6. 97.8. 97.8. 97.8. 97.8. 97.8. 97.8. 97.9. 97.9. 97.9. 97.9.
  . 11.4. 25.1. 92.6. 95.7. 97.4. 97.7. 98.1. 98.4. 98.4. 98.4. 98.5. 98.5. 98.5. 98.5. 98.5. 98.5. 98.5.
11.4. *5.3. 93.1. 96.3. 98.4. 98.7. 99.1. 99.4. 99.5. 99.6. 99.7. 99.8. 99.8. 99.8. 99.9.
11.4 25.3 93.1 96.4 98.5 98.8 99.2 99.5 99.6 99.7 99.8 99.8100.0100.0100.0100.01
11.4 35.3 93.1 96.4 98.5 98.8 99.2 99.5 99.6 99.7 99.8 99.8107.0100.0100.0170.0
 11.4 85.3 93.1 96.4 98.5 98.8 99.2 99.5 99.6 99.7 99.8 99.8100.0100.0100.0100.0
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OTAL NUMBER OF ORSERVATIONS 6694

USAF ETAC - - 0-14-5 OL A PREVIOUS FOIL ONE OF THIS LOWIN ARE OBSOLITE

UL FAL CLIMATOLOGY BRANCH A: MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74.77.0 TYNDALL AFR FL

73-81

Aus

PERCENTAGE FREQUENCY OF OCCURRENCE 2020-2200 FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF ORSERVATIONS

USAF FTAC To Dillas CL A MELLICO FOR AN INTEREST MEN ARE DESCRIPE

CLOBAL CLIMATOLOGY BRANCH -FLTAC at Abathor Service/Mac

CEILING VERSUS VISIBILITY

TYNDALL AFB FL.

73-81

Aus

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2320-2520

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6 47, 76 43, 81 46, 83 48, 85 42, 85 43, 85 45, 85 47, 85 47, 85 47, 85 48, 85 48, 85 48, 85 48, 85 48, 85 48,
             9.8, 77.5, 83.2, 85.5, 87.0, 87.1, 87.3, 87.5, 87.5, 87.5, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6
8.8, 77.3, 84.9, 87.3, 88.6, 89.0, 89.2, 89.4, 89.4, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5
     9.3 81.5 87.2 89.6 91.0 91.3 91.5 91.6 91.6 91.8 91.8 91.8 91.8 91.8 91.8
            - 2.4, 92.2, 07.9, 97.63, 91.6, 92.2, 92.2, 92.4, 92.4, 92.4, 92.5, 92.5, 92.5, 92.5, 92.5, 92.5
       9.6. 85.9. 91.9. 94.5. 96.1. 96.3. 96.7. 98.8. 96.8. 97.0. 97.0. 97.2. 97.2. 97.2. 97.2. 97.2.
            9.6 86.3 92.1 94.7 96.3 96.5 96.9 97.0 97.0 97.0 97.3 97.3 97.3 97.3 97.3 97.3
          9.6, 86.0, 92.4, 95.0, 96.5, 96.8, 97.1, 97.3, 97.3, 97.3, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.6, 96.6, 96.6, 96.1, 92.5, 95.1, 96.7, 96.9, 97.3, 97.4, 97.4, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 97.6, 9
9.6 86.9 93.4 96.1 97.6 98.0 98.3 98.4 98.4 98.4 98.7 98.7 98.7 98.7 98.7 98.7
   9.8, 87.8, 94.5, 97.1, 98.7, 99.0, 99.4, 99.5, 99.5, 99.6, 99.9, 99.9100.0100.0100.0100.C
             9.8 87.8 94.5 97.1 98.7 99.0 99.4 99.5 99.6 99.9 99.9100.0100.0100.0100.0
             9.3.87.8.94.5.97.1.98.7.99.0.99.4.99.5.99.5.99.6.99.9.99.9100.0100.0100.0100.0
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0+14-5 -OL A PREVIOUS FORTONE OF THE FORM ARE DESOLETE

UL PAL CLIMATOLOGY PRANCH TEF TAC AT LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL

73-81

PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

2600-0800

5 - 1 71 - 2 77 - 5 79 - 6 87 - 9 83 - 9 81 - 2 81 - 4 81 - 4 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 5 81 - 6 81 - 7 4 - 3 81 - 1 83 - 4 84 - 8 84 - 9 85 - 5 85 - 7 85 - 7 85 - 8 85 -8.1, 79.7, 86.7, 88.5, 90.0, 90.1, 90.8, 90.9, 90.9, 91.0, 9 9.2 81.6 89.4 92.1 93.9 94.0 95.1 95.5 95.6 95.7 95.7 95.7 95.7 95.7 95.7 8.4, 83.5, 91.6, 95.0, 97.1, 97.3, 98.3, 99.2, 99.2, 99.4, 99.8, 99.8, 99.9, 99.9, 99.9120.0

USAF ETAC . OLIGAS OF A PRESIDENCE OF A PARTIES HAVE NOW ARE NOTHER

TO RAD CLIMATCLOUY ERANCH VESTAC AT ATATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

TYNDALL AFE FL.

73-81

AUC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1932-1122

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. 11.2, 74.0, 76.3, 76.7, 76.8, 76.8, 77.1, 77.1, 77.1, 77.1, 77.1, 77.1, 77.1, 77.1, 77.1, 77.1, 77.1, 11.2, 74.1, 76.5, 76.9, 77.1, 77.1, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3, 77.3
        11.4. 77.1. 79.6. 80.0. 8C.2. 80.2. 80.4. 80.4. 80.4. 80.4. 80.4. 80.4. 80.4. 80.4. 80.4. 80.4. 80.4.
. 11.7. 85.4.88.9. 89.7. 89.8. 90.0. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2. 90.2.
          11.7 85.7 89.1 93.0 90.1 90.2 90.4 90.4 90.4 90.4 90.4 90.4 97.4 97.4 97.4 97.4
. 11-7, 86-4, 89-8, 91-1, 91-2, 91-3, 91-5, 91-6, 91-6, 91-6, 91-6, 91-6, 91-6, 91-6, 91-6, 91-6, 91-6, 91-6,
        11.9 89.2 93.5 95.0 95.2 95.5 95.7 95.9 95.9 96.1 96.1 96.1 96.2 96.2 96.2 96.2
        12-1 92-0 96-8 98-6 98-9 99-2 99-4 99-6 99-6 99-8 99-8 99-8 99-9100-0100-0100-0 12-1 92-7 96-8 98-6 98-9 99-2 99-4 99-6 99-6 99-8 99-8 99-8 99-9100-0100-0100-0
         12.1 92.3 96.8 98.6 98.9 99.2 99.4 99.6 99.6 99.8 99.8 99.8 99.9100.0100.0120.0
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USAF (TA) The FIRST FOLL A PROPERTY OF A PROPERTY OF A PROPERTY

DE PAR CETMATOLOGY RRANCH PRESTAC AT ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNOAUL AFB FL. ...

73-81

AUE

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1209-1400

TOTAL NUMBER OF OBSERVATIONS 83

USAF ETAC . 1-1445 20 A MERICUS FOR INCOME ARE MISSIEF

CULBAL CLIMATOLOGY BRANCH PARETAC A MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDAUL AFS FL

73-81

Aus

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1509-1702

. 11.0. 61.0. 85.1. 85.7. 85.9. 85.9. 86.0. 86.0. 86.0. 86.0. 86.0. 86.0. 86.0. 86.0. 86.0. 86.0. <u>_ 97.9, 91.5, 91.9, 92.0, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1</u> . 11.5. 97.23. 92.5. 93.23. 93.28. 93.29. 94.0. 94.0. 94.0. 94.0. 94.0. 94.0. 94.0. 94.0. 94.0. 94.0. 11.5, 90.9, 96.8, 98.0, 98.8, 98.9, 99.0, 99.2, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3. 11.5, 91.3, 97.1, 98.3, 99.2, 99.3, 99.6, 99.8, 99.9, 99.9, 99.9, 99.9, 99.9, 99.9, 99.9, 99.9, 99.9, 11.5, 91.3, 97.1, 98.3, 99.2, 99.3, 99.6, 99.8, 99.9, 11.5. 91.3. 97.1. 98.3. 99.2. 99.3. 99.6. 99.8. 99.9. 11.5. 91.3. 97.1. 98.3. 99.2. 99.3. 99.6. 99.8. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 11.5 91.3 97.1 98.3 99.2 99.3 99.6 99.8 99.9100.0100.0100.0100.0100.0100.0

CERGAL CLIMATOLOGY BRANCH USAFETAC AT AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1270 TYNDALL AFE FL

73-81

Aug

PERCENTAGE FREQUENCY OF OLCURRENCE FROM HOURLY OBSERVATIONS

1930-2000

5.2 46.6 57.5 50.7 50.8 50.8 50.8 50.8 50.8 50.8 50.8 57.8 57.8 57.8 57.8

USAF ETAL 3-14-5 CL 4 MERKES FOR HER HOTHER SINN AND DESORTE

R)

JE PAL CLIMATOLOCY PRANCH LT. TAC AT ACATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TANTALL AFB FL.

73-31

AH

PERLENTAGE FREQUENCY OF OCCUPAENCE PROMINOURLY OBSERVATIONS

2112-2300

5 . . 81 . 7. 85 . 1. 86 . 1. . 1 1-5, 90-6, 94-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3, 95-3 . 12-5, 91-4, 95-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5, 96-5 . 17.5, P2.8, 96.9, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.0, 98.6 13.5, 94.6, 98.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6 . 10.5. 94.1. 98.8. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9. 99.9.

USAF ETAL C+14+5 OL A PREVIOUS ESSENCIAL FORM ARE CONSOLETE

CEILING VERSUS VISIBILITY

TYNDALL AFS FL

73-81

Aul

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

9.6, 74.4, 74.2, 79.1, 79.6, 79.7, 79.8, 7 9.6, 74.6, 78.3, 79.3, 79.8, 79.8, 79.9, 80.0, 80.0, 80.0, 80.0, 80.0, 80.0, 80.0, 80.0, 80.0, 78.9 79.9 80.4 80.5 80.6 80.6 80.6 80.6 80.6 80.6 80.6 87.6 87.6 87.6 3-2, 77-6, 81-5, 82-6, 83-1, 93-1, 93-3, 93-3, 83-3, 83-3, 83-3, 83-3, 83-3, 83-2, 83-2, 83-3, 93-3 1 -- 2 - 3 1 - 9 86 - 1 87 - 2 87 - 8 87 - 8 88 - 2 88 - 1 10.5, 65.3, 89.8, 90.9, 91.5, 91.6, 91.8, 91.8, 91.8, 91.9, , 10.5, 95.8 90.4, 91.7, 92.3, 92.3, 92.5, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6 10-5, 86-3, 91-0, 92-3, 92-9, 93-0, 93-2, 93-5, 93-5, 93-3, 93-3, 93-3, 93-3, 93-3, 93-3, 93-3, 17.6, 87.6, 97.6, 94.0, 94.8, 94.8, 95.1, 95.2, 95.2, 95.2, 95.2, 95.2, 95.2, 95.2, 95.2, 95.2, 95.2, 95.2 17.6, 89.8, 95.1, 96.7, 97.6, 97.7, 98.1, 98.2, 98.2, 98.3, 98.5, 10.6, 90.0, 95.5, 97.0, 98.0, 98.1, 98.5, 98.6, 98.7, 98.8, 17.7, 93.7, 96.3, 97.9, 99.0, 99.1, 99.5, 99.7, 99.7, 99.8, 99.9, 99.9, 99.9100.0100.0170.0 96.3 97.9 99.0 99.1 99.5 99.7 99.7 99.8 99.9 99.9100.0100.0100.0100.0 10.7 90.7 96.3 97.9 99.0 99.1 99.5 99.7 99.8 99.9 99.9100.0100.0100.0100.0

USAF ETAL TELEVISION AS PREVIOUS FOR HER HER MAN AND DESCRIPT

CEILING VERSUS VISIBILITY

FATHIR SERVICEZMAC

THIRALL ARE FLORES 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1000-1000

3.5, 72.3, 77.5, 79.8, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7 2.5, 72.3, 77.5, 79.8, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7, 80.7 8.3. 72.3. 77.7. 79.8. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 80.7. 9.8, 74.6, 79.3, 92.6, 93.1, 93.1, 93.1, <u>83.1, </u> 7.3, 77.4, 82.5, 85.4, 85.5, 86.5, 86.5<u>, 86.5, 86.5, 86.5, 86.5, 86.5,</u> 86.5, 86.5, 86.5, 86.5, 36.5, 86.5 7. 1.9. 87.3. 90.2. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.4. 91.7 9.1. 32.6. 88.1. 91.4. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 92.5. 7.3, 83.5, 87.1, 92.3, 93.5, 93.5, 93.5, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6, 93.6 9.5, 65.4, 91.2, 94.4, 95.7, 95.8, 95.8, 95.9, 9 7.5, 25.7, 91.5, 94.9, 96.3, 96.4, 96.4, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 96.9, 97.0, 9 9.5, 85.7, 91.7, 95.1, 96.4, 96.5, 96.5, 97.0, 97.2, 97.1, 9 9.5, 87.0, 93.2, 96.5, 98.3, 98.4, 98.4, 98.9, 99.0, 99.1, 9

TOTAL NUMBER OF OBSERVATIONS

SAF FTA - 14-14-1 OU A MENDIS FOR NO DETH. FORM ARE DESCRIPT

TO SEAL CLEMATCHOUR EPANCH SEAT TAC SEATHER SERVICEZMAS

2

CEILING VERSUS VISIBILITY

1937, TYNDALE AFE FELL

73-81

5 £ 5

PERCENTAGE IRRULENCY OF COOCURRENCE FROM HOURLY OBSERVATIONS

2349-2524

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£5.6 71.1 74.2 75.8 75.9 76.7, 76.9, 76.9, 76.9, 76.9 76.9, 76.9 76.9 76.9 76.9
+=.6 71.1 74.2 75.8 75.9 76.7 76.9 75.9 76.9 76.9 75.9 75.9 76.9 76.9 76.9 76.9
     7-7, 70-0, 78-8, 82-5, 84-3, 84-4, 85-3, 85-6, 85-6, 85-6, 85-6, 85-6, 85-6, 85-6, 85-6, 85-6, 85-6, 7-6, 7-7, 72-2, 79-3, 83-0, 84-9, 85-8, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-0, 86-
 .5 76.7 84.4 88.8 91.1 91.2 92.2 92.5 97.5 92.5 92.5 92.5 92.5 92.5
                                                                                                                92.5 92.5
 1 Al.1 89.4 93.8 97.3 97.4 98.9 99.1 99.3 99.6 99.6 99.8 99.8 99.8 99.8 99.8 99.6 41.1 89.4 94.0 97.4 97.5 99.0 99.4 99.5 99.9 99.9 99.0 00.0100.0100.0100.0
8.1 81.1 89.4 94.5 97.8 97.5 99.3 99.4 99.5 99.9 99.9103.0103.0103.0103.0
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TOTAL NUMBER OF OBSERVATIONS 510

 $(\Delta x) \times (\Delta x) = (-1)^{-1} x \cdot \Delta x = (-1)^{-1$

US AAL CLIMATCLOSY ERANCH , SKYTAC US SERVICENNEC

CEILING VERSUS VISIBILITY

TYNDALL AFE FL.

PERCENTAGE PREQUENCY OF OUR PREMOS PROMINCIPLY DBYSELAMONS

5"3-1553

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1.2 67.3 74.9 88.3 32.8 F3.7 34.6 84.7 84.0 84.9 84.9 84.9 84.9 84.9 84.9
 5.2, 63., 75.8, 61.2, 64.1, 84.9, 85.8, 86.2, 85.2, 86.2, 86.2, 85.2, 85.2, 85.2, 85.2, 85.2, 85.2, 85.2, 85.2
 ... Janua, 1000, 84.0, 84.0, 84.0, 85.8, $6.7, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 87.0, 8
        . 72+1, 67+4, 86+9, 97+2, 91+1, 92+1, 92+7, 92+7, 92+7, 92+7, 92+7, 92+7, 92+7, 92+7, 92+7
1 72.1 8 .5 87.5 97.4 91.2 92.2 92.8 92.8 92.9 92.9 92.5 92.4 92.9 97.8
K+3, 73+1, 83+6, 88+6, 92+3, 93+2, 94+2, 94+9, 95+1, 95+2, 95+2, 95+2, 95+2, 95+2, 95+2, 95+2, 95+2
 2.3 73.7 82.3 89.4 93.2 94.2 95.3 96.0 96.2 96.3 96.3 96.3 96.3 96.3 96.3 96.3
 5-3, 74-1, 87-5, 97-1, 94-1, 95-2, 96-3, 97-2, 97-3, 97-4, 97-4, 97-4, 97-4, 97-4, 97-4, 97-4
 8. $ 74. $ 87.1 90. 5 94. 7 95. 8 96. 9 97. 8 97. 9 98. 0 98. 0 98. 0 98. 0 98. 0 98. 0 98. 0 98.
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TOTAL NUMBER OF OBSERVATIONS ____

PAL CLIMATCHOUS REASON OF SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNCALL AFE FELL .

73-81

\$ <u>L</u> c

HER HINTAGE FREQUENCY OF CONTURPENCE FROM HUUFLY DEVERLATIONS

.917-1127

0.5, 73.3, 75.9, 77.5, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4, 78.4 1 .3 #3.4 9%.# 96.7 96.6 99.4 99.4 99.9 99.9 99.9107.0100.0100.0100.0100.0100.0

L AL CLIMATOLOGY BRANCH FELTEC 20 AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

- --

175 TYNGALL AFE FL

73-81

3E5 1000-1400

PERCENTAGE FREQUENCY OF CCCUAPENCE FROM HOUSELY OBSERVATIONS

11.6, 78.0, 81.1, 82.5, 83.3, 83.5, 83.5, 93.5, 83.5, 11-7, 82-0, 85-7, 87-2, 85-0, 85-1, 88-1, 8 11.7, 83.2, 67.4, 88.9, 89.8, 89.9, 89.9, 89.9, 89.9, 89.9, 89.9, 89.9, 89.9, 89.9, 89.5, 89.5, 89.5, 89.5

STATE FOR THE STATE OF A STATE OF THE STATE

AL PAU CLIMATOLOGY BRANCH SELTAC ALS SEATHIE SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFS FL.

73-51

SED

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOLDER OBSERVATIONS

1500-1700

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9.5, 63.6, 7?.1, 73.2, 73.7, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 74.1, 7
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        10.5 87.0 94.7 96.8 98.0 98.5 98.5 98.6 98.6 98.6 98.9 98.9 99.0 99.0 99.0 99.0 10.5 87.3 95.1 97.2 98.4 98.9 98.9 99.0 99.0 99.6 99.4 99.4 99.5 99.5 99.5 99.5
   10.5 89.6 95.4 97.5 98.8 99.3 99.4 99.5 99.5 99.5 99.9 99.9100.0100.0100.0
                       89.6 95.4 97.5 98.8 99.3 99.4 99.5 99.5 99.9 99.9100.0100.0100.0100.0
     10.5 87.5 95.4 97.5 98.8 99.3 99.4 97. 99.5 99.5 99.9 99.9100.0100.0100.0170.0
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TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 12.4.5 DI A HELDING I AND A THIS HOW ARE MISSIET

BULRAL CLIMATOLOGY BRANCH L AFCTAC ATT REATHER SERVICEZMAC

2 `

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CEILING VERSUS VISIBILITY

TYNCALL AFB FL.

73-81

\$40

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURTH OBSERVATIONS

1800-2000

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9.1, 71.7, 74.9, 75.8, 76.8, 17.2, 17.2, 17.2, 17.2, 17.2, 17.2, 17.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.2, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 77.4, 7
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 7.9, 97.5, 96.6, 98.1, 99.1, 99.4, 99.6, 99.8, 99.8, 99.9, 93.9, 99.9, 99.9, 99.9, 99.9
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TOTAL NUMBER OF OBSERVATIONS 613

BU DUTMATCUDIN HANTH STAM STATHSWISERNUT VMAT

CEILING VERSUS VISIBILITY

THE ALL AFT FL

73-81

SLO

FERGENTAGE FREQUENTY OF OCCURRENCE FROM HOUR Y DESERVATIONS

2149+2300

1" . 1 78 . 3 81 . 1 10.1, 2.3, 85.6, 87.9, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 88.5, 10.5, 55.2, 88.5, 90.9, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5, 91.5 17.7 91.3 95.9 98.8 99.6 99.8 99.9 99.9 99.9 99.9130.0100.0100.0100.0100.0100.0 10.7 91.0 95.9 10.9 91.0 95.9 98.8 99.6 99.8 99.9 99.9 99.9 99.9130.0170.0100.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS 810

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CL PAL CLIMATOLOGY BRANCH CASSITAC A REATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

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THATALL AFB FL

73-31

325

PERCENTAGE FREQUENCY OF OC SEPREN ELEPON HOURS OBSERVATION

1.1

TOTAL NUMBER OF OBSERVATIONS 6483

USAF ETAC - 0-14-5 QUIA HERVIOUS ES UNS SETHIS FORM ARE DISSINETE

GE FAL CLIMATOLOGY BRANCH CLAFETAC AT ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL.

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73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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        30.6, 89.4, 91.3, 91.6, 92.5, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6, 92.6
               30.°, 90.3, 92.4, 93.1, 94.0, 94.4, 94.4, 94.4, <u>94.4, 94.4, 94.4, 94.4, 94.4, 94.4,</u> 94.4, 94.4, 94.4, 94.4
      11.1 92.0 94.7 96.1 98.0 98.6 98.6 98.8 98.8 98.9 99.1 99.0 99.0 99.2 99.2 99.2 31.1 92.0 94.9 96.2 98.1 98.8 98.6 99.0 99.3 99.4 99.4 99.4 99.5 99.5 99.5
        31.1 92.0 94.9 96.2 98.1 98.8 98.8 99.2 99.2 99.5 99.5 99.5 99.5 99.6 99.6 99.6
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CEILING VERSUS VISIBILITY

TYNCALL AFR FL.

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FER ENTAGE FREQUENCY OF OUTURRENTE FROM HOUR & OBSERVATIONS

1337-1400

21.4 : 7.8 61.1 51.1 91.1 91.1 31.1 91.1 31.1 91.2 61.2 61.2 91.2 51.2 51.2 91.2 91.2 ି 77.8 ୫ନ.4 ଖନ.4 68.4 68.4 88.4 88.4 88.4 88.5 89.5 88.5 88.5 88.5 ଖନ.5 ଖନ.5 ୫ 32.5, ~9.3, 89.4, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5, 89.5, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6 32.6, 9 .0, 91.0, 91.2, 91.2, 91.2, 91.2, 91.2, 91.2, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 91.3, 32.6 7 .3 91.4 91.5 91.5 91.5 91.5 91.5 91.5 91.6 91.6 91.6 91.6 91.6 91.6 32.7 94.1 95.5 95.8 95.9 95.9 96.1 96.1 96.1 96.2 96.2 96.2 96.2 96.2 96.2 96.2 32.7, 95.5, 97.3, 97.4, 97.5, 97.5, 97.6, 97.6, 97.6, 97.7, 97.7, 97.7, 97.7, 97.7, 97.7, 97.7, 97.7, 97.7 72.7 -5.6 97.3 97.6 97.8 97.8 98.1 98.1 98.1 98.2 98.2 98.2 98.2 98.2 98.2 98.2 32.7 95.9 97.7 98.1 98.3 95.3 98.6 98.6 98.6 96.7 98.7 98.7 98.7 98.7 98.7 98.7 96.7 32.7 95.9 97.7 98.1 98.3 98.3 98.6 98.6 98.7 98.7 98.7 98.7 98.7 98.7 98.7

TOTAL NUMBER OF OBSERVATIONS ______ P3:

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CEILING VERSUS VISIBILITY

TYNDALL AFS FL.

73-31

221

PERCENTAGE FREQUENCY OF DUTURRENCE FROM HOURLY OBSERVATIONS

1502-1700

, 31.3, 79.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 87.6, 31.3 79.6 80.6 80.6 80.6 80.6 80.6 90.6 90.6 80.6 90.6 80.6 80.6 80.6 80.6 80.6 31.3, 79.6, 87.6, 87.6, 97.6, 30.6, 30.6, 87.5, 80.6, 80.6, 80.6, 80.6, 80.6, 80.6, 80.6, 80.6, 80.6 32 • 3, 84 • 5, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7, 85 • 7 32.5, 36.9, 88.5, 38.5, 83.6, 88.6, 88.6, 88.6, 88.6, 88.6, 88.6, 88.6, 88.6, 88.6, 38.6, 38.6, 38.6, 38.6 32.7. 88.2. 90.2. 90.3. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 90.4. 25.7 32.7, 33.2, 95.6, 95.9, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 96.2, 72.7, 94.3, 97.1, 98.6, 98.8, 99.7, 99.0, 99.2, 99.2, 99.2, 99.2, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3, 99.3, 99.5, 32.7, 94.4, 97.3, 98.1, 98.9, 99.2, 99.2, 99.8, 99.8, 99.8, 99.8, 99.8, 99.9, 99.9, 99.9, 99.9, 99.9 32.7 94.4 97.3 98.1 98.9 99.2 99.2 99.8 99.8 97.8 97.8 97.9130.0130.0130.0100.0

TOTAL NUMBER OF DESERVATIONS _

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- W HAL CLIMATCLOSY BRANCH - UF TAC AT THE SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNEALL AFE FL.

367

PERCENTAGE FREQUENCY OF OCCURPENCE FROM HOURLY OBSERVATIONS

1912-0101

24.9, 95.9, 87.7, 87.7, 88.1, 86.1, 88.1, 86.1, 88.1, 98.1, 98.1, 98.1, 98.1, 58.1, 24.4, 48.6, 91.2, 21.6, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1, 92.1 20.4, 92.8, 95.6, 96.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 97.3, 29.4, 93.8, 96.8, 97.6, 98.6, 98.6, 98.9, 98.9, 98.9, 99.0, 99.0, 99.0, 99.0, 99.0, 99.0, 99.0, 99.0 ?n.4 93.7 97.1 98.1 99.2 97.4 99.8 99.9 99.91na.diad.ciad.ciad.diad.diad.diad.di

TOTAL NUMBER OF OBSERVATIONS

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HAL CLIMATOLOUY BRANCH CATHER SERVICENMAC

CEILING VERSUS VISIBILITY

TANCALL AFE FLORE

73-61

24"

PERCENTIFIE FREQUENCY OF ON SURPENCE THRO WINDURLY CASESTATIONS

2112-2221

24.0 76.5 75.0 74.0 80.0 40.0 40.0 80.2 80.3 80.4 90.6 80.9 90.9 80.4 91.0 41.0 91. 20.6; 8 .6; 82.7; 84.2; 84.2; 84.3; 84.5; 84.5; 84.5; 84.5; 85.1; 85.1; 85.1; 85.2; 21.6 | 8.6 | 82.7 | 82.7 | 84.2 | 84.2 | 84.3 | 84.5 | 84.5 | 84.9 | 63.1 | 85.1 | 85.1 | 85.2 | 55.2 | 85.7 | 25.7 | 81.2 | 87.7 | 81.2 | 87.7 | 81.2 | 87.7 | 81.2 | 87.7 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 87.8 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81. [7.4] :7.7] 69.4] 89.8] 91.4] 91.4] 91.5] 91.6] 91.6] 92.1] 92.2] 92.2] 92.2] 92.4] 97.4] 29.4, 50.2, 89.8 97.3, 91.9, 91.9, 92.8, 92.1, 92.1, 92.1, 92.1, 92.7, 92.7, 92.7, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 92.2, 93.2, 9 27.5, 91.7, 93.4, 94.0, 95.8, 95.9, 96.1, 96.2, 96.2, 96.7, 96.2, 96.5, 98.8, 96.5, 98.8, 96.5, 98.8, 98.7, 98.8, 98.7, 98.8, 98.7, 98.8, 98.7, 98.8, 98.7, 98.8, 27.) 92.2 94.5 95.1 96.9 97.4 97.5 97.6 97.5 98.2 98.7 98.3 98.7 98.3 99.4 99.4 98.4 94.5 95.1 95.9 97.4 97.5 97.6 97.6 98.2 98.7 98.3 98.7 98.4 98.4 98.4 92.2 4.5, 02.4, 95.1, 05.9, 93.0, 98.4, 90.7, 98.8, 98.8, 99.4, 99.5, 99.5, 99.5, 99.6, 79.6, 09.6 20.5 02.4 95.2 96.1 98.1 98.6 98.9 99.0 99.7 99.5 99.8 99.8 99.9 99.0 99.0 24.5 92.4 95.2 96.1 98.1 98.6 98.9 99.0 99.0 99.6 99.6 99.8 99.8 99.8 99.9 99.9 99.0 99.9 29.5 92.4 95.2 96.1 99.1 98.6 98.9 99.0 99.9 99.8 99.9 99.9 99.9173.7173.7173.71 29.5, 92.4 95.2, 96.1, 98.1 98.6, 98.9, 99.0, 99.6, 99.6 99.9 99.9 99.9123.2123.2123.21

TOTAL NUMBER OF OBSERVATIONS _

 $(a_1,a_2) \stackrel{\text{def}}{=} (A_1, \dots, A_n) \stackrel{\text{def}}$

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CEILING VERSUS VISIBILITY

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ii.

PERCENTARE TREQUENCY OF CICCLES NOE SECURITY NO.

| 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5

. 17 k F 389910.7440

CEILING VERSUS VISIBILITY

THISEL AFB FL

PERCENTA HE FREQUENCY OF OUGURRENCE THE HARLE OBSERVATIONS

1000-1100

1 .4 59.1 64. 66.1 68.9 69.2 69.5 69.5 69.6 69.8 70.2 70.2 70.6 70.6 70.6 70.6 7.3, 55.3 72.4 74.0, 77.5, 75.0, 78.2, 78.2, 75.2, 70.6, 79.2, 79.2 79.4 79.4, 79.5, 79.5 '.' 73.3 75.6 78.0 88.7 81.2 81.5 81.5 81.5 81.8 82.2 82.7 82.6 82.6 82.5 82.7 82.7 19.1, 73.2, 75.3, 74.6, 31.5, 32.1, 62.3, 62.3, 82.3, 82.7, 67.1, 83.1, 83.4, 63.4, 63.4, 63.6, 83.6, 19.7, 77.5, 76.6, 79.0, 51.8, 52.4, 82.7, 82.7, 83.7, 83.1, 67.4, 83.4, 87.8, 83.6, 63.9, 83.7 1.5 71.3, 77.6 81.0 82.9, 62.6, 83.9, 83.9, 84.3, 84.7, 84.7, 85.0, 85.2 85.2, 85.2 7.1 75.2 31.6 34.4 57.5 88.1 88.6 38.6 88.6 89.7 89.4 89.4 89.7 89.7 69.9 99.7 27.1, 75.1, 83.4, 86.0, 69.1, 89.7, 90.2, 92.2, 92.2, 92.4, 91.2, 91.0, 91.6, 91.6, 91.7, 91.7, 20.1, 75.2, 83.6, 66.2, 89.2, 89.9, 93.4, 90.4, 90.4, 90.7, 91.1, 91.1, 91.7, 91.7, 91.9, 91.3 23.1, 70.0, 66.0, 88.9, 92.1, 92.7, 73.2, 93.2, 93.2, 93.6, 93.9, 93.7, 94.6, 94.5, 94.7, 94.7 27.1 73.2 85.3 89.2 97.5 73.1 93.6 93.6 93.9 94.7 94.3 94.9 94.9 95.1 95.1 _7.1 73.4 86.5 89.6 92.8 93.4 93.9 93.9 93.9 93.9 94.3 94.7 94.7 95.3 95.3 95.4 95.4 95.4 75.4 75.4 95.4 95.4 95.4 95.4 95.4 96.7 95.3 95.3 95.5 95.9 96.7 96.7 20.1, 73.4, 85.7, 89.9, 93.8, 94.6, 95.1, 95.2, 95.2, 95.6, 95.9, 95.9, 96.5, 96.5, 96.7, 96.7 73.4 85.7 89.9 93.8 94.9 95.4 95.6 95.6 95.9 96.3 96.3 57.2 97.2 97.3 97.3 20.1 7:04 86.7 89.9 93.8 94.9 95.4 95.6 95.7 96.3 96.7 96.7 97.5 97.5 98.3 98.4 92.1 75.4 86.7 89.9 93.8 94.9 95.4 95.6 95.7 96.3 96.7 96.7 97.9 98.1 99.3 99.8 20.1 78.4 86.7 89.9 93.8 94.9 95.4 95.6 95.7 96.3 96.7 96.7 96.7 98.1 99.3122.2

TOTAL NUMBER OF OBSERVATIONS ____

. At $F^{*}(A) = \{ (1, 1, \dots, n) \in A : A \in \mathcal{Q}_{+}, A \in M(A) : A \in \mathcal{A}_{+} : A$

COLHAC CLIMATOLOGY BRANCH A . . FATHOR SERVICEZMAS

CEILING VERSUS VISIBILITY

TYMPALL AFS FL

73-81

NEY

PERCENTAGE FREQUENCY OF OCTURRENCE FROM HOURLY OFFERNATIONS

1242-0125

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19. 59.8 62.1 67.2 69.4 69.5 70.2 70.2 70.4 70.6 70.7 70.9 70.9 70.9 71.2 71.4 17.3 62.2 66.7 67.2 69.4 69.5 70.0 70.2 70.4 70.6 70.7 70.9 70.9 70.9 70.9 71.2 71.4 17.3 62.2 66.7 67.2 69.4 69.5 70.0 70.2 70.4 70.6 70.7 70.9 70.9 70.9 70.9 71.2 71.4 17.3 62.2 66.7 67.2 69.4 69.5 70.0 70.2 70.4 70.6 70.7 70.9 70.9 70.9 70.9 71.2 71.4 17.3 62.2 66.7 67.2 69.4 69.5 70.0 70.2 70.4 70.6 70.7 70.9 70.9 70.9 70.9 71.2 71.4 17.3 62.3 66.3 67.4 69.6 69.8 70.2 70.5 70.6 70.9 70.9 71.1 71.1 71.1 71.5 71.6
17.7 63.3 67.4 68.5 7 1.7 72.9 71.5 71.7 71.9 72.1 72.2 72.3 72.3 72.3 72.2 72.7 72.4 47.5 65.7 70.2 77.0 74.2 74.3 74.9 75.2 75.3 75.5 75.7 75.8 75.9 75.9 76.2 76.3
17.8 65.8 77.5 72.2 74.4 74.6 75.2 75.4 75.6 75.8 75.9 76.0 76.0 76.1 76.4 76.5 12.3 68.8 77.5 75.2 77.4 77.5 78.1 78.4 78.5 78.8 78.9 79.0 79.0 79.0 79.4 79.5
18.7 73.2 74.9 76.7 79.0 79.1 79.8 83.0 80.1 80.4 60.5 80.6 80.6 80.6 80.6 81.7 81.2 11.4 71.1 75.7 77.4 77.8 79.9 80.5 80.9 81.1 81.2 81.4 81.4 81.4 81.7 81.2
14.5, 71.2 76.0, 77.9, 80.2, 80.4, 61.0, 81.2, 81.4, 81.6, 81.7, 81.9, 81.9, 81.9, 82.2, 82.3
                                  33.6 81.2 81.5 81.6 81.9 82.0
       71.5 75.3 78.1 87.5
                                                                             82.1 82.1 82.1 82.5 82.6
       72.9 77.8 79.6 82.2 82.5 83.1 83.3 3.5 83.5 83.7 83.7 84.2 84.3 84.3 84.5 84.3 84.4
       72.6 77.8 8 .C 82.5 92.8 83.5 93.8 84.1 84.3 84.4 84.5 54.5 84.6 34.9 95.1
15.00 73.3 73.4 87.6 87.3 93.6 84.2 84.6 84.8 85.1 85.2 85.3 65.3 65.3 85.7 85.8
             77.6 81.9 84.6 84.8 85.4 85.8 86.7 86.3 86.4 86.5 86.5 86.5 36.9 87.
14.5 74.6
12.5 75.0 81.2 83.5 56.4 86.7 87.3 87.7 87.9 88.1 88.3 88.4 88.5 88.5 58.5 59.9 59.
19. 77.0 82.5 94.8 67.8 88.0 88.6 89.0 89.5 89.5 89.6 89.8 89.8 89.9 89.9 97.7 94.4
       77.9 83.8 35.8 Re.9 89.1 89.8 90.1 93.4 90.6 93.7 93.9 91.7 91.7 91.4 91.5
       73.1 83.7 86.3 89.4 89.6 90.2 90.6 90.9 91.1 91.2 91.4 91.5 91.5 91.9 92.7
       78.5 84.1 86.8 89.9 93.2 97.9 91.4 91.6 91.9 92.0 92.1 92.2 92.2 92.8 92.7
19.1 79.4 85.2 87.9 91.1 91.7 92.3 92.8 93.1 93.3 93.5 93.6 93.7 93.7 93.1
19.1, 79.5, 85.6, 88.5, 91.9, 92.5, 93.1, 93.6, 93.8, 94.1, 98.2, 94.3, 94.4, 94.4, 94.6, 94.6, 94.6
       79.5 85.8 88.9 92.6 93.2 93.8 94.3 94.6 94.8 94.9 95.1 95.2 95.2 95.6 95.7
19.1 79.5 85.9 89.0 93.0 93.7 94.4 94.9 95.2 95.4 95.6 95.7 95.8 95.8 96.2 96.4
19.1
             85.9 89.1 93.2 94.0 94.7 95.2 95.4 95.8 95.9 96.0 95.2 96.0 96.5 97.0
       79.6
10.1 79.6 85.9 89.1 93.2 94.0 94.7 95.2 95.6 95.9 96.2 96.3 96.5 96.5 97.9 98.4
       79.6 85.9 89.1 93.2 94.0 94.7 95.2 95.6 96.3 96.4 96.7 96.7 98.6 99.9
19.1 79.6
              85.9 89.1 93.2 94.0 94.7 95.2 95.6 96.0 96.3 96.4 96.7 96.7 98.6173.0
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810 TOTAL NUMBER OF OBSERVATIONS

USAF ETA

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TE HAL CLIMATOLOUV PRANCH FITAC A TATHER SERVICE /MAC

2 `

CEILING VERSUS VISIBILITY

- . .

Tracall AFE FL.

73-81

MOV

PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY CASERIATIONS

362**9-**1802

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17.8 F2.6 55.2 56.3 5 .0 56.9 57.2 57.3 57.3 57.4 57.4 57.4 57.7 57.7 57.8 F3.0 13.4 57.9 6 .0 52.2 62.8 63.8 63.2 63.2 63.3 63.5 63.5 63.7 63.7 63.8 64.2 15.4 53.7 61.0 62.1 63.0 63.7 63.7 63.8 54.2
    15.5, 58.1, 51.1, 62.2, 63.1, 63.1, 63.2, 63.5, 63.5, 63.6, 63.7, 63.7, 64.0, 54.0, 64.1, 54.4, 19.5, 53.3, 61.4, 62.5, 67.3, 63.3, 63.5, 63.7, 63.8, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 64.0, 
16.5, 69.1, 67.3, 63.5, 64.3, 64.3, 64.4, 64.7, 64.7, 64.8, 64.9, 64.9, 65.2, 65.2, 65.3, 65.7, 16.9, 64.1, 67.7, 69.1, 70.4, 70.4, 70.5, 70.7, 70.9, 71.0, 71.1, 71.1, 71.4, 71.4, 71.5, 71.9
  14.9, 64.3, 67.9, 69.5, 70.7, 70.9, 71.0, 71.2, 71.4, 71.5, 71.6, 71.9, 71.9, 72.0, 72.3, 72.3, 10.0, 67.0, 70.9, 72.6, 73.8, 74.0, 74.1, 74.4, 74.6, 74.7, 74.8, 74.8, 75.1, 75.1, 75.2, 75.6, 17.0, 69.4, 72.2, 74.0, 75.3, 75.4, 75.7, 76.0, 76.2, 76.3, 76.4, 76.4, 76.7, 76.7, 76.8, 77.2
  17.9.72.7.76.8.78.9.8[,4.80.5.80.9.51.2.81.4.81.6.81.7.81.7.82.0.82.0.82.1.82.5
      19.7 74.1 7F.1 87.2 81.7 81.9 82.2 92.6 82.7 83.7 83.1 83.1 93.3 83.3 63.5 F3.F
   18.9, 75.7, 80.0, 82.3, 53.8, 84.0, 84.3, 34.7, 84.8, 85.1, 85.2, 85.2, 85.4, 85.6, 85.8, 26.2,
      1 .- 75.9 87.2 82.6 64.1 94.2 84.6 84.9 85.1 85.3 85.4 85.7 85.8 85.7 86.4
    20.0, 77.3, 81.6, 84.1, 85.7, 85.8, 86.2, 86.5, 86.8, 87.2, 87.2, 87.4, 87.5, 87.8, 88.1
      2'." 7-.5 83.0 85.6 67.3 87.5 88.0 88.4 88.6 88.9 89.0 89.0 89.3 89.4 89.6 90.0
  2'... 79.6 84.2 87.5 89.5 92.0 90.6 91.1 91.4 91.6 91.7 91.7 92.0 92.1 92.5 92.8 20.3 77.8 84.4 88.4 92.5 91.1 91.7 92.2 92.5 92.8
      20.0, 77.8, 84.4, 58.4, 97.5, 91.1, 91.7, 92.2, 92.5, 93.0, 93.1, 93.1, 93.3, 93.5, 93.8, 94.2, 20.0, 79.8, 84.6, 88.8, 91.4, 92.0, 92.6, 93.1, 93.3, 93.8, 94.0, 94.0, 94.2, 94.3, 94.7, 95.1
    . 20.5, 74.8, 84.7, 89.0, 91.9, 92.5, 93.1, 93.6, 94.1, 94.6, 94.7, 94.7, 94.9, 95.1, 95.4, 96.2
       20.0 7 4.6 84.8 89.3 92.2 93.3 94.0 94.4 95.2 95.3 95.9 95.9 96.3 96.4 96.9 97.7
   20-1, 79-8, 84-8, 89-3, 92-2, 93-3, 94-0, 94-4, 95-4, 96-5, 96-5, 96-5, 97-2, 97-3, 98-3, 99-3, 20-1, 79-8, 84-8, 89-3, 92-2, 93-3, 94-0, 94-4, 95-4, 96-0, 96-5, 96-5, 97-2, 97-3, 98-5, 99-9
   , 2 . 3, 79.8 84.8 89.3 92.2 93.3, 94.Q. 94.4, 95.4, 96.Q. 96.5, 96.5 97.2, 97.3, 98.5120.2
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TOTAL NUMBER OF OBSERVATIONS

LE FAL CLIMATOLOSY BRANCH L FLITAC A'S CATHER SERVICE/MAC

2

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CEILING VERSUS VISIBILITY

TYNDALL AFE PL

3 Ç V

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

24. 56.4. 67.7. 67.9. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 68.3. 26.4, 76.9, 81.4, 81.4, 82.1, 26.8, 83.0, 85.7, 85.7, 86.5, 86.7, 86.8, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 85.9, 85.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9, 86.9 26.2 91.6 94.8 95.6 97.3 97.5 98.4 98.9 99.1 99.3 99.3 99.3 99.3 99.4 99.4 99.9100.0 26.0 92.6 94.5 95.8 97.3 97.5 98.4 98.9 99.1 99.3 99.3 99.3 99.3 99.4 99.4 99.91 0.0

OSAF ETAS TO STATE STATES OF A MELICIPATION OF HIS AND ARE PROCESS

TAL CLIMATOLOGY PRANCH CARCITAC

A CLASSTAC

A CLASSTACH SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNEALL AFB FL

2 `

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73-<u>81</u>

NEV

PERCENTAGE FREQUENCY OF OCCURPENCE FROM HOURLY OBSERVATIONS

1232-1432

30.07, 70.9, 71.1, 31e3, 74e2, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 74e4, 31.6, 77.8, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.0, 78.1, 78.1, 78.0, 78.1, 78.0, 78.1, 37.2. 84.0. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 84.2. 32-3, 46-6, 87-4, 87-5, 67-5, 97-5, 97-5, 87-5, 87-5, 87-5, 87-5, 87-5, 87-5, 87-5, 87-5, 87-5, 87-5 . 32.5, 38.1, 89.7, 89.7, 89.6 32.6. 92.2. 93.2. 94.1. 94.4. 94.6. 94.7. 94.9. 32.6 24.9 96.4 97.7 98.4 98.5 98.8 99.1 99.3 99.4 99.4 99.5 99.5 99.5 99.6 99.6 99.6 32.6 94.9 96.4 97.7 98.4 98.5 99.7 99.4 99.5 99.5 99.6 99.6 99.8 99.8 99.9 99.9 32.6 94.9 96.4 97.7 98.4 98.5 99.0 99.4 99.5 99.6 99.6 99.8 99.8100.0100.0 . 32.6. 94.9. 96.4. 97.7. 98.4. 98.5. 99.0. 99.4. 99.5. 99.5. 99.6. 99.6. 99.8. 99.81.31.01.0130.02

USAF ETAK TO THIS OF A MELASTIC WITH A MEMBER

CEILING VERSUS VISIBILITY

TANTALL AFE FLORE LAND

73-81

30.0

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1549-1722

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    29.5, 91.6, 82.7, 83.0, 83.0, 83.0, 83.1, 83.1, 63.1, 83.1, 63.1, 83.1, 83.1, 83.1, 83.1, 83.1, 83.1, 83.1, 83.1,
    29.6 92.8 84.7 84.2 84.2 84.2 84.3 94.3 94.3 84.3 84.3 84.3 84.3 94.3 94.3
   29.1 91.9 95.2 96.5 97.4 97.7 98.1 98.5 98.6 98.8 98.8 98.8 98.8 98.8 99.1 99.
    29-1, 92-1, 95-4, 96-8, 98-1, 98-5, 99-0, 99-5, 99-6, 99-8, 99<u>-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8, 99-8,</u>
    20.1 92.1 95.4 96.8 98.1 98.5 99.0 99.5 99.6 99.8 99.8 99.8 99.8 99.8 99.8100.7175.7
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USAF ETAIL 1 -14-5 DE A MILLOUS FOR FOR THE HOME MISCIET

OL SAL CLIMATOLOGY BRANCH 1 CEILING VERSUS VISIBILITY 2 AT THE SERVICE /MAC TYNOALL AFR FL. 73-81 MCV **** PERCENTAGE FREQUENCY OF OCCUPRENCE 1800-0000 FROM HOURLY OBSERVATIONS 23.1, 71.4, 72.7, 72.7, 73.0, 73.0, 73.0, 73.0, 73.2, 73.3, 23.5, 73.5, 74.9, 74.9, 75.2, 75.2, 75.2, 75.2, 75.6, . 23-7, 75-7, 77-4, 77-4, 77-7, 77-7, 77-7, 77-7, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-2, 78-3, 78-2, 78-3, 78-2, 78-3 24 • 3, 52 • 7, 84 • 8, 84 • 9, 85 • 4, 25 • 4, 85 • 4, 85 • 4, 85 • 8, 85 • 8, 85 • 8, 85 • 8, 85 • 6, 85 • 8 24.3, 46.3, 89.2, 89.3, 89.8, 89.8, 89.8, 89.8, 99.8, 90.1, 90.1, 90.1, 90.1, 90.1, 90.1, 90.1, 90.1, 90.1 24.3, 89.3, 97.7, 93.5, 94.2, 94.2, 94.2, 94.2, 94.6, 94.6, 94.6, 94.6, 94.6, 94.6, 94.6, 94.6, 94.6, 94.6 24.3, 93.7, 94.4, 95.6, 96.5, 96.5, 96.5, 96.5, 96.9, 24-3, 91-0, 95-2, 96-9, 98-1, 98-1, 98-3, 98-6, 98-6, 98-6, 98-6, 98-6, 98-6, 98-6, 98-6, 98-6, 98-6, 98-6,

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TOTAL NUMBER OF OBSERVATIONS ..

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CEILING VERSUS VISIBILITY

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FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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15.9 63.8 66.3 67.9 69.1 67.2 69.3 59.3 69.7 69.5 69.5 69.5 69.7 69.7 69.8 69.8 21-1 57-2 71-8 73-4 74-7 74-8 74-9 74-9 74-9 75-0 75-0 75-0 75-3 75-3 75-3 75-4 75-4 21-1 67-2 71-8 73-4 74-7 74-8 74-9 74-9 74-9 75-0 75-0 75-0 75-3 75-3 75-4 75-4 21.1 69.2 71.8 73.4 74.7 74.8 74.9 74.9 74.9 75.0 75.0 75.0 75.3 75.3 75.3 75.4 75.4 21.1 69.5 72.1 73.7 74.9 75.0 75.2 75.2 75.2 75.3 75.3 75.3 75.5 75.5 75.6 75.6 21. 71.0 73.5, 75.2 76.4, 76.5, 76.6, 76.6, 76.6, 76.8, 76.8, 77.7, 77.7, 77.1, 77.1, 77.1, 21.5 73.1 75.8 77.4 76.7 78.9 79.0 79.0 79.1 79.1 79.1 79.1 79.4 79.4 79.5 79.5 71.3 73.2 75.9 77.5, 78.9 79.0 79.1 79.1 79.2 79.2 79.2 79.5 79.5 79.5 79.6 79.6 [12.2 76.4 79.5 81.1 82.6 82.7 82.8 82.8 82.8 82.9 82.9 82.9 83.2 83.2 83.2 83.3 22.2 70.6 87.1 81.8 83.3 63.4 83.6 83.6 83.6 83.7 83.7 83.7 83.7 83.9 84.1 94.1 77.4 80.8 82.6 84.1 84.2 94.3 94.3 94.3 94.4 94.4 84.4 84.7 84.7 84.9 84.6 22.2 73.4 82.0 33.8 85.7 85.8 35.9 85.9 85.9 85.0 86.0 86.0 86.0 86.3 86.3 86.4 86.4 86.4 86.4 22.2, 79.1, 82.7, 34.5, 86.4, 86.5, 86.7, 86.7, 86.7, 86.8, 86.8, 86.8, 87.0, 87.1, 87.1, 87.1, 22.2, 79.6, 83.2, 85.0, 86.9, 87.0, 87.1, 87.1, 87.1, 87.1, 87.3, 87.3, 87.3, 87.5, 87.5, 87.6, 87.6, 87.6 . 5 7 • 3, 84 • 3, 86 • 2, 88 • 0, 93 • 1, 88 • 3, 88 • 3, 88 • 3, 86 • 4, 88 • 4, 88 • 4, 88 • 6, 88 • 6, 88 • 9, 98 • 5 8 .6 85.2 87.0 88.9 89.0 89.1 89.1 89.1 89.2 89.2 89.2 89.5 89.5 89.6 P9.6 22.2 31.3 87.1 89.5 91.3 91.5 9 .6 91.6 91.6 91.7 91.7 91.7 91.7 92.3 92.3 92.1 92.1 22.1 22.2 61.8 87.3 89.6 91.5 91.6 91.7 91.7 91.7 91.8 91.8 91.8 92.1 92.1 92.1 92.2 92.2 22.2 32.4 88.1 90.5 92.3 92.5 92.6 92.6 92.6 92.7 92.7 92.7 93.0 93.0 93.1 93.1 93.1 22.2 53.3 89.1 91.6 93.7 93.8 93.9 93.9 93.9 94.1 94.1 94.1 94.3 94.3 94.4 94.4 22.2, 83.9, 89.7, 92.3, 94.4, 94.7, 94.8, 94.8, 94.8, 94.9, 94.9, 94.9, 95.2, 95.2, 95.3, 95.3 22.2 24.2 97.6 92.6 94.7 94.9 95.1 95.1 95.2 95.2 95.2 95.4 95.4 95.6 95.6 22.2 24.4 90.2 93.6 95.8 95.8 95.8 95.9 95.9 22.2 24.4 90.2 93.3 95.4 95.3 95.4 95.4 95.4 95.6 95.6 95.6 95.8 95.8 95.9 95.9 22.2 24.5 90.4 93.3 95.4 95.7 95.8 95.8 95.8 95.9 95.9 95.9 96.2 96.3 96.3 22-2 34-5 90-4 93-4 95-6 95-8 95-9 95-9 95-9 96-0 96-0 96-0 96-3 96-3 96-3 96-3 96-4 96-4 24.5 97.7 94.2 96.4 96.8 96.9 96.9 96.9 97.0 97.0 97.0 97.4 97.4 97.5 97.5 22.2 64.9 91.1 94.8 97.7 97.4 97.7 97.7 97.7 97.8 97.8 97.8 98.1 98.1 98.3 98.3 22.4 95.6 91.2 94.9 97.3 97.7 97.9 97.9 98.0 98.0 98.0 98.5 98.5 98.6 98.6 22.4 95.0 91.2 94.9 97.3 97.7 97.9 98.0 98.1 98.3 98.3 98.8 98.8 99.1 99.3 22.4 95.0 91.2 94.9 97.3 97.7 97.9 98.0 98.1 98.4 98.4 99.0 99.0 99.8 99.9 22.4 95.0 91.2 94.9 97.3 97.7 97.9 97.9 98.7 98.1 98.4 98.4 99.0 99.0 99.9120.0

TOTAL NUMBER OF OBSERVATIONS 879

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREGUENCY OF OCCURRENCE FROM HOLFL OBSERVATIONS

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21.4 50.2 62.2 63.0 63.9 64.0 64.1 64.2 64.2 64.3 64.4 64.4 64.5 64.5 64.5 64.5
  22.7 66.4 68.7 69.5 70.4 70.5 70.6 70.7 70.8 70.9 71.0 71.1 71.1 71.2 71.2
  12.7, 66.5, 68.8, 69.6, 70.5, 70.6, 70.8, 70.6, 70.9, 71.0 71.1, 71.1, 71.2, 71.2, 71.3, 71.1
  23.4 67.7 69.3 70.1 71.1 71.2 71.3 71.4 71.4 71.5 71.6 71.6 71.7 71.7 23.1 68.3 77.5 71.4 72.4 72.4 72.6 72.7 72.7 72.8 72.8 72.9 72.0 73.2
                                                                                                                 71.8 71.9
                                                                                                                 73.1, 73.2
   23.4 71.7 74.2 75.1 76.2 76.3 76.4 76.5 75.6 76.7 76.2 76.9 76.9 76.9 77.3 77.3 77.4 23.4 71.9 74.5 75.4 76.5 76.6 76.8 76.8 76.9 77.2 77.1 77.1 77.1 77.2 77.2 77.3 77.4 23.4 71.9 74.5 77.9 78.8 79.9 80.0 80.2 80.3 80.3 80.4 30.5 80.5 80.6 80.6 80.6 30.7 80.5
     23.00, 76.02, 79.1, 80.1, 81.3, 81.4, 61.6, 81.6, 81.7, 81.8, 61.9, 81.9, 82.0, 82.0, 82.1, 82.2
    27.8 76.8 79.8 83.7 81.9 82.3 82.2 32.3 82.4 82.5 82.6 82.7 82.7 82.7 87.8 -2.3 23.0 77.6 87.6 87.6 81.7 82.9 83.0 83.2 83.3 83.4 83.5 83.6 83.6 83.7 83.7 83.7 83.9 83.8
             77.9 81.0
                            32.1 33.3 43.4 83.6 93.7 83.8 P3.9 83.9 P4.1 84.1 84.1 84.2 84.
     24.0, 77.2, 82.4, 83.5, 84.7, 64.8, 85.2, 35.1, 85.2, 85.3, 65.4, 85.4, 85.5, 85.5, 85.6, 85.7
     24.1 79.7 87.9 84.0 85.3 85.4 65.6 85.8 85.8 86.3 36.1 86.1 86.2 86.7 86.7 86.3
     24.2, 6. 6,84.1,95.3,86.7,86.9,87.1,87.2,87.3,87.4,37.5,87.5,87.7,87.7,87.7,87.8
           31.6 85.2 86.5 87.9 88.1 88.3 98.5 68.6 88.7 38.8 88.8 68.9 98.9 69.0 99.1
     24.3 (2.9, 86.9, 88.3, 89.7, 89.9, 90.2, 90.4, 90.5, 90.6, 90.7, 90.7, 90.9, 90.9, 91.0, 91.1
24.3 (3.6) 87.1 88.4 89.9 93.1 90.4 90.6 90.6 90.8 90.9 90.9 91.0 91.0 91.2 91.2
     24.3, 84.1, 88.1, 89.7, 91.3, 91.5, 91.8, 91.9, 92.1, 92.2, 92.3, 92.3, 92.4, 92.5, 92.6, 92.6
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     24.3 94.8 89.2
     24.3, 25.3, 89.7, 91.5, 93.2, 93.4, 93.8, 94.2, 94.1, 94.2, 94.3, 94.3, 94.5, 94.5, 94.6, 94.7
   24.3 95.6 99.0 91.9 93.5 93.8 94.1 94.4 94.5 94.6 94.7 94.7 94.9 95.0 95.1 24.3 95.3 97.3 92.2 93.9 94.2 94.5 94.7 94.9 95.0 95.1 95.1 95.2 95.3 95.4 95.4
     24.3 36.1 97.7 92.7 94.5 94.8 95.2 95.4 95.5 95.7 95.8 95.8 95.9 95.9 96.1 96.1
     24.3, 26.2, 97.8, 93.0, 94.9, 75.2, 95.6, 95.8, 95.9, 96.1, 96.2, 96.2, 96.3, 96.4, 96.5, 96.5, 96.6, 24.3, 26.3, 91.1, 93.5, 95.5, 95.9, 96.5, 96.5, 96.7, 96.9, 96.9, 97.0, 97.1, 97.1, 97.3, 97.4
   24+3, 06+4, 91+2, 93+7, 95+9, 96+3, 96+8, 97+1, 97+1, 97+4, 97+5, 97+5, 97+7, 97+7, 97+9, 98+1
     24.3 -6.4 91.3 93.9 96.1 95.6 97.1 97.5 97.7 97.9 98.5
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TOTAL NUMBER OF OBSERVATIONS

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CONT

CFILING VERSUS VISIBILITY

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PERCENTA JE PREQUENCY OF OCCURPINGE FROM HOURER OBSERVATIONS

2000-0200

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22.1 53.4 56.2 57.3 18.2 56.2 58.7 59.0 59.0 59.0 59.1 59.1 59.3 59.5 59.6 57.8 62. 57.5 67.5 67.5 67.5 67.5 62.1 62.1 62.6 63.0 53.0 63.1 63.1 63.1 63.2 63.4 63.6 64.8 62.1 57.5 67.6 67.6 67.6 67.6 67.6 67.6 62.1 62.1 62.6 63.0 63.0 63.0 63.1 63.1 63.1 63.2 63.4 63.6 64.8 62.1 57.0 67.6 67.6 67.2 62.0 62.1 62.6 53.0 63.0 63.1 63.1 63.1 63.2 63.4 63.6 64.8 63.0 53.0 53.3 67.0 63.1 63.1 63.1 63.2 63.4 63.6 64.8 63.0 53.0 53.3 64.3 64.4 64.4 64.4 64.5 54.8 64.9 66.1
  24.1 63.3 63.6 64.2 65.9 65.1 65.6 65.9 55.9 66.1 66.1 66.1 66.1 66.3 66.5 66.7 67.9 24.3 61.5 65.4 66.1 66.9 67.3 67.5 67.9 67.9 67.9 67.9 68.3 68.3 68.3 68.2 68.5 68.5 68.6 69.8
  24.3 61.7 65.7 66.4 67.3 67.4 67.9 68.2 69.2 65.3 66.3 68.3 68.6 68.8 59.1 74.3
  24.4 53.7 67.5 68.2 69.2 69.3 69.8 70.1 70.1 70.3 70.3 70.3 70.5 70.7 71.0
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  24.2 63.2 72.4 73.4 74.3 74.6 75.1 75.5 75.5 75.6 75.6 75.6 75.9 76.1 76.3 77.5 24.2 69.1 73.2 74.2 75.1 75.4 76.3 76.3 76.3 76.5 76.5 76.5 76.7 76.9 77.2 78.4
  2. 2 71.3 75.7 76.8 77.8 78.1 78.7 79.1 79.1 79.2 79.2 79.2 79.2 79.5 79.7 76.9 77.2 78.4 22.2 71.3 75.7 76.8 77.8 78.1 78.7 79.1 79.1 79.2 79.2 79.2 79.2 79.5 79.7 79.9 21.1 25.9 73.4 79. 79.2 82.3 53.6 81.7 81.6 81.6 81.7 81.7 81.7 82.1 82.1 82.3 82.6 83.9 26.2 75.9 82.8 82.1 83.3 93.6 84.2 84.6 84.6 84.7 84.7 84.7 84.7 85.1 85.3 85.5 96.7 26.2 75.9 82.9 82.2 83.4 83.8 84.3 84.7 84.7 84.8 84.8 84.8 85.2 85.4 65.3 85.5 96.7
  26.2 75.9 60.9 82.2 63.4 83.8 84.3 84.7 84.7 84.8 84.8 84.8 85.2 85.4 65.7 86.9 20.3 78.1 83.4 84.7 86.8 87.0 87.3 87.3 87.5 87.5 87.5 67.8 68.1 88.3 89.2
  26.3 78.3 83.5 84.9 86.3 86.6 87.2 87.6 87.7 87.7 87.7 87.7 88.1 88.5 89.7
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  26.4 75.7 84.6 96.1 97.7 88.1 88.6 99.0 89.0 89.1 89.1 89.1 89.5 89.7 90.0 91.2
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  26.4 79.1 85.1 87.1 88.8 89.2 89.8 90.2 90.2 90.3 90.3 90.3 90.7 90.9 91.2 92.4
  26.5 79.5 85.8 88.1 69.7 92.2 97.9 91.3 91.3 91.4 91.4 91.4 91.8 92.0 92.4 93.5
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CEILING VERSUS VISIBILITY

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FRACENTAGE FREQUENCY OF DOCURRENCE FROM HOURLY OBSERVATIONS

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CEILING VERSUS VISIBILITY

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CEILING VERSUS VISIBILITY

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CEILING VERSUS VISIBILITY

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PROMINE PREMIENCE OF OF INFERMED PROMINE PLANT ORSERVATION

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TOTAL CLIMATOLOUY FRANCH

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CEILING VERSUS VISIBILITY

TYNTALL AFR FL.

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PER ENTAGE FREQUENCY OF OCCUPPENCE FROM HOURLY OBSERVATIONS

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CEILING VERSUS VISIBILITY

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25.7, 64.0, 66.1, 67.6, 65.0, 63.1, 69.3, 58.6, 68.6, 68.6, 69.1, 69.1, 69.2, 69.2, 69.2, 71.6
25.7, 64.0, 66.1, 67.6, 65.0, 63.1, 69.3, 58.6, 68.6, 68.6, 69.1, 69.1, 69.2, 69.2, 69.2, 71.6 . 26.6, 68.9, 77.9, 72.4, 72.8, 72.9, 73.1, 73.4, 73.4, 73.4, 73.9, 73.9, 74.2, 74.2 74.3 75.4 24.6 69.4 71.9 73.4 72.7 73.9 74.1 74.3 74.3 74.8 74.8 74.9 74.9 74.9 75.3 76.4 20.7 71.5 74.3 75.3 76.4 76.6 76.9 76.9 77.3 77.3 77.3 77.5 77.5 77.8 76.9 16.7, 75.4, 78.4, 87.0, 87.5, 83.6, 81.2, 81.4, 81.4, 81.4, 81.9, 81.9, 81.9, 82.0, 82.0, 82.4, 82.5, 27.1, 77.1, 80.2, 81.6, 62.3, 82.6, 83.5, 83.5, 83.5, 83.9, 83.9, 84.1, 84.1, 84.4, 82.5 27.1 75.2 81.4 83.0 83.5 83.8 84.4 84.7 84.7 84.7 85.1 85.1 85.1 85.3 85.4 35.6 86.7 27.1 78.4 81.7 83.2 83.7 84.1 84.7 84.9 84.9 84.9 85.4 85.4 85.5 85.5 45.9 86.4 27-1, 79-7, 83-0, 84-5, 85-0, 85-4, 86-0, 86-2, 86-2, 86-2, 86-7, 86-7, 86-8, 96-8, 97-2, 98-2, 27-1, 97-3, 83-7, 85-3, 85-7, 86-1, 86-7, 86-9, 86-9, 87-4, 87-4, 87-5, 57-5, 97-9, 99-0 27-1 61-3 85-3 87-4 87-9 88-2 88-5 89-1 89-1 89-1 89-6 89-6 89-7 99-7 91-1 27-1 82-1 86-1 88-4 88-8 89-2 89-6 90-0 90-0 90-0 90-5 90-5 90-6 90-6 90-6 90-6 90-6 90-6 27.1 82.1 86.2 88.5 89.6 89.4 97.0 90.3 97.3 90.3 90.4 90.8 90.9 90.9 91.2 2.3 27.1 83.0 87.2 89.4 89.9 90.4 91.0 91.2 91.2 91.2 91.7 91.7 91.8 91.6 92.7 3.7 27.2 53.2 87.4 89.8 97.3 70.6 91.4 91.6 91.6 91.6 92.1 92.1 92.1 92.1 92.7 92.5 27.2 54.1 85.2 90.6 91.1 91.7 92.4 93.4 93.4 93.7 93.2 97.6 93.4 93.8 93.8 94.2 90.1 27.3 64.5 88.8 91.2 91.8 92.4 93.2 93.8 97.8 94.5 94.5 94.5 94.6 94.6 95.7 92.4 27.3 84.5 88.8 91.2 92.6 93.3 94.0 94.1 94.5 95.1 95.3 95.5 95.6 95.6 97.5 27.3 84.7 89.0 91.4 92.2 92.8 93.5 94.2 94.4 95.1 95.9 96.2 96.9 96.9 97.8 99.1 27.3 84.7 89.0 91.4 92.2 92.8 93.5 94.2 94.4 95.2 96.0 96.3 97.1 97.1 98.2 99.6

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CEILING VERSUS VISIBILITY

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PERCENTAGE PREQUENCY OF OCCUPPENCE FROM HOUREY OBSERVATIONS

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CEILING VERSUS VISIBILITY

TYNDALL AF8 FL

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

MOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extremê maximum temperaturê
 - b. Extreme minimum temperature

MOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.
- Values for means and standard deviations do not include measurements for incomplete months.

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- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - MOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumilative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the numilative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

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DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS:

MAY JUN JUL AUG SEP JAN FEB MAR OCT NOV DEC 41. • i, 7 • 6, 2.9 77.9 77.9 77.9 9.0 9.0 1 .9 5.7 54.9 63.1 1.4 13.4 40.5 45.0 87.3 27.4 1.2 43.2 6.80 99.4 98.6 10.5 2.2 10.5 22.1 5.4 16.67 74.1 93.5 99.8 170.0 22.7 99.3 170.0 39.7 170.7 4.4 11.5 -1.3 38.9 ••• 59.7 F = . 46.7 82.2 34 170.3 £2.1 1 .1 2.7 99.5 37.3. 57.5 46.7 94.5 75. 84.3 09.1 3:•3 94.5 1 7.0 Ŀ 79.3 31.5 94.7 98.1 99.4 ≎ ≈ • € - .4 99.5 34. 92.7 49.1 77.5 99.5 99.7 1 C. 44.7 ^ **3** . . 3.5 20.3 9.3 19.8 69.6 2.7 0.0 • 🧻 TOTAL OBS

USAFETAC " NA 0 21 5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION NAME CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

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USAFETAC " MM 0 21 5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.6 0017#470001+ 1945/7# 717 287 - 157411 7#46

SERVIT ZMAS

EXTREME VALUES The state of the s

FROM DAILY OBSERVATIONS

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STATION STATION NAME

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USAF ETAC HORM 0 88 5 (OLA)

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EXTREME VALUES

FROM DIAILY OBSERVATIONS

STATION NAME

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USAF ETAC TOTAL OR 88 5 (OLA)

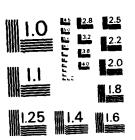
EXTREME VALUES

FROM CALLY DESERVATIONS

STATION STATION NAME

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MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 963 -

PIL CLIMATOLOUM B. ANCH CLITC CATHAR SERVICIAMAC

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(FROM DAILY OBSERVATIONS)

TY'LA'L AFS FL STATION NAME

WHOLE DESPEES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	oct.	NOV.	D€C	ALL MONTHS
	2	32	4.0	49	51	F 7	71	7 3	62	5 -	3 ?	-	•
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	1_4_		38	45	. 54	64	71	74		47.			
7 0	27	20	3.3	5.2	61	71	7 2	7.2	69	46	5.0	33	
73	2 4	31	43	56	56	67	7	71	<u> </u>	<u> </u>	34,	<u>3</u>	
	75 23	30 18.	28	52	6 ^ 5 8	57	71	72 71:	68 57	4.8 51	38	- 23	
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MEAN	2301	31.5	30.6	49.1	57.6	66.8	70.9	70.5	62.8	43.5	3008	36.6	25.
\$. D.	€ . 7 7 8		5.600								5.001		5.27
TOTAL OBS.	1200	1102	1239	1200	1240	1200	1238	1246	1200	1246	1200	1240	:451

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY GRANCH

UCAFETAC AL WEATHER SERVICE/MAC

14 775 7 STATION TYNDALL AFR FL STATION NAME

PSYCHROMETRIC SUMMARY

USN MONTH 1050-0200 HOURS IL. S. T.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb (F) .? 2.4 .4 1.4; 3.3 .5 5 / 67 6/ cI 26 . 5 13 29 43 .1 3.5 33 <u>.1 3</u>.5. / 59 - / 5 -5 / 5 5 • ? .8 3.9 1.6 .7 3.9 1.4 6.0 41 67 52 .8 3.3 1.4 ٠ 3 53 19 76 79 .5; 1.5; .1 2.2 1.6 .2.9 1.8 .1 2.0 1.2 1.9 1.7 • 1, 35 35 1 40 4.4 35 70 47 36 36 .2 2.2 1.9 .2 2.3 1.1 43 2/ 41 46 / 74 / 37 67 .4 1.4 3.7 1.6 1.5 67 .8 1.7 1.6 1.2 .8 .7 2.4 49 .4 1.3 2.0 .1 1.3 1.1 1.0 1.0 3 / 33 76 79 21 / 27 / 25 26 18 21 13 -/ 23 16 3 Element (X) Rel. Hum. ± 67 F + 73 F + 80 P + 93 F 1 0 F 1 32 F Dry Bulb Wat Bulb

(TAC FORM D-26-5 (OLA) BETHER METHOUS IDTIONS OF THIS FORM AND ONLY

SLIPAL CLIMATOLOGY BRANCH LINESTAG **PSYCHROMETRIC SUMMARY** ATT ABATHER SERVICE/MAC TYNDALL AFS FL STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B.-W.B. Dry Bulb Ver Bulb Dew Pein 1-244-0.125-916-0.6 6-7 -4 TAL ğ ((} (0.26-5 TOL A) 12 Element (X) 294649 2135822 1920576 Ret. Hum. 55 37 41253 38778 e 37 77.716.983 1 32 F 10 F 2 47 F 273 F 20 F • 93 F 49.311.394 837 93 93 Dry Bulb 5.1 4.7 13.8 Wet Bulb

SLOBAL CLIMATOLOGY BRANCH STAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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4 / 45	.1 2.4 1		-										35	75	42	
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7 72	1.0 3		• 7				- + -		•		- •		+ +3	63	4 4	9
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Wet Bulb																
Dew Paint												I	1			

73-31

SECRAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** ATT WEATHER SERVICE/MAC TYNDALL AFB FL STATION NAME 0300-0500 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wer Bulb Dem Po. 7.746.828.713.3 4.1 .1 1 { - P C C 0-26-5 (OL A) Element (X) USAFETAC 78.515.967 48.211.614 45.512.564 41.515.762 5367412 65682 1 32 F 837 10 F ± 67 F = 73 F 5.7 3.2 Dry Bulb 40366 837 93 1863439 38:69 34763 837 16.5 Wet Bulb 93 1651495 837 28.2 93

CLEBAL CLIMATGLOGY BRANCH USAFLTAC AT- ADATHER SERVICE/MAC

TYNDALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

											PASS	. !	HOURS IL
Temp.			 			URE DEPRESSIO					TOTAL		TOTAL
(F)	0 1 - 2	3 - 4 5 -	6 7-8			. 16 17 - 18 19 -		- 24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb
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. / 67	.5 2.4	*	• •-				•		• • • •	. •	יַ דַּ	3 ~	25
6/ 55	.5 2.9										32.	32	23
4/ 63	.4 7.5		→ ·	• • •					÷		7.3	33	
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/ / 59	.5 3.		• 2			• • • • • • • • • • • • • • • • • • • •			• •		36	36	29
1 57	.2 3.5		.2 .2								40	40	34
5 / 55	.7 3.2		1	+	• -				•		÷ 4 3	4.3	41
4/ 52	. 2.4		. 6								71	31	42
7/ 51	.1 3.3		. 4						· · -		49	49	
50/ 49	•2 3•2		-								49	40	42
1 47	3.2	• · · · · · · · · · · · · · · · · · · ·	• 1.		·						. 47	45	- 42. 50
4 / 45	<u> </u>										37.	37	4 3.
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4 / 39	1.0 1.1		• 9						t .		5.7	57	31
7 / 37	.7 2.0		• 2 • °						.		<u> </u>	59	້.
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3 / 33			•6 •2						: 		44	44	59.
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Element (X)	2 g '		2 x	X	7.	No. Obs.			Mean He.	of Hours wit	h Temperatu	***	
Rel. Hum.				Ī	T		2 0 F	1 32 F	± 67 ₽	≥ 73 F	- 00 F	- 93 f	7
Dry Sulb							T	T					1
Wet Bulb						<u> </u>	T				1	1	
Dew Paths				1				1	1	t	1	1	

SE RAL CLIMATOLOUY BRANCH DISPETAC AT REATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** THATALL AFB FL JA N MONTH 7570-1800 HOURS IL S. T. Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 + 31 D.B./W.B. Dry Bulb Wer Bulb Dew

/ 3 TOTAL 5.848.019.913.4 2.7 .1 AME ORBOURTS 8 0 m O C C C C C Element (X) No. Obs. 78.515.542 47.811.699 45.112.891 5365938 2031686 65744 40020 37755 Rel. Hum. 937 8.4 17.1 30.7 6.7 93 Dry Bulb 837 1840025 837 Wet Bulb

SLEPAL CLIMATOLOGY RPANCH LEAFETAC ATT AFATHER SERVICE/MAC

TYNDALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

JAN HTHOM

													PASE	· 	T970- HOURS (
Temp.								PRESSIO			***		TOTAL		TOTAL	
(F)	0 1 2	3 - 4 5 - 6	7 - 8	9 - 10 1	1 - 12 1	3 - 14 15	- 16 17	- 18 19 -	20 21 - 22 2	- 24 25 - 26	27 - 28 29	30 - 31	D.B. W.B. D	ry Bulb 1	Ver Bulb D	e w 1
75/ 75	• 1	.4											£	=		
4/ 73	.1 .6		5 • 2	• 1									~ 2	. 2	4	
/ 71				• 1		•	•	•		•	• •	•		7 0	ç.	
/ 631	•1 1•3			• 2	. 1								7 7	7.2	21	
1 67	1 1		5 ?	• 4			· · ·			•-	• •	•	23	2.7		
-6/ 65	7 2.5	5 1.		• 1	,								E 7		26	
4/ 53	7 2 5			• 6							• · · ·				43	
	•						• i							5.5	-	
- <u>- </u>	1. 1.9		····	• 5,	• <u>1</u> .			•			• . •		- 55.		46.	
	• • • • •	1.6 1.		. 4	• 2	• 1							6.6	5€	42	
- / =7	•1 1 • 7				. • 4.								47.	4.3	•	
5 / 55	_	1.3 1.		. 4	• 6	• 1								4.2	49	
<u>~/ 53</u>	1.3	<u>•1 </u>	P. • 9	. 4		•!-	•						. 34	34.	34.	
77 51		1.4 1.		. 8	. 4								4 8	4.8	7.3	
5, / 47	• 1 • 2	1.1 1.	3 1.2	• €	• 1	• 1							4.7	4.7	30,	
4-7 47	1.0	•6 ?•	2 .5	. 6	• €								4.5	45	46	
4./ 45	. 6	• 5	٠,	. 6									27	2 7	7.8	
4/ 43	• 1 • 7	1.1 1.	8 1.5	• 5	• 1			,		- 	•	•	49	49	4.3	
2/ 41	• 1	.7 1.	6 1.0	1.3		i							3.0	39	42	
4 / 39	.2 .4	1.1 .	8 1.1	• 2									3.2	32	7.9	
3-7-37	.11 .7	1.2 .	7 1.8	. 1									?9	39	41	
1 35	. 6	.8 .	6 1.2			+		1			+		27	27	44	
3:/ 33			8 • 6			:							. 15	15	42	
7 31	+	.2									•			7	27	
7 / 29		•	-										. u	ù	24	
1 27											·		 	-	15	-
- / 25	1	:											;	i	7	
21/ 23									<u> </u>		·		+			
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77/19	1		1 :	1		- :	1				1					
1-/ 17		• 1			<u></u> i				_ _		i		+	_ 1.	1.	
11/ 15				ĺ		- (1									
1=/ 13;			·			<u></u>			\rightarrow			-	:		1.	
1 / 11				-	į		1	1								
10/ 9	<u> </u>		<u> </u>						ـــــنــ		. 1		4			
Element (X)	2 x'		ž _X	!	X .	"	N	. Obs.	 				h Temperatu			
Rel. Hum.					$-\!$				107	5 32 F	≥ 67 F	≥ 73 F	> 80 F	• 93 F		***
Dry Bulb							 		+	-	 		↓	+		
Wat Bulb							\downarrow		 	.			+	 -		
Dow Point		1		- 1	- [1		1	1	1	1	1	į	i	

LE HAL CLIMATOLOGY BRANCH U' FLTAC ATH HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 74775 TYNDALL AF5 FL 7977-11-7 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poir 1 937 7.722.922.121.717.1 8.4 3.5 .6 .1 9.77. OBSOUTE THE FORM ARE 1 M 0-26-5 (OL A) No. 06s. Element (X) Ţ 68.719.163 4250265 2517071 57523 P 37 Rel. Hum. 2 32 F ≥ 67 F = 73 F 53.611.452 48.812.386 42.816.449 Dry Bulb 44889 837 2120586 40936 35823 837 9.2 Wet Bulb 93 Dew Point 1759401 837 28.4

CL.FAL CLIMATOLOGY RPANCH
CAPETAC
ATTACHER SERVICENMAC
TET7. TYNEALL AFR FL
STATION MAME

PSYCHROMETRIC SUMMARY

J & N MONTH

										PAGE		121C-	
Temp.			WET BULB T	EMPERAT	IRE DEPRESSION	(F)		*		TOTAL		TOTAL	_
(F)	0 1 2 3	-4 5-6 7-8	9 - 10 11 - 12	13 - 14 - 15 -	16 .17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 • 31	D.B. W.B. D.	y Bulb	Wet Bulb_Oc	P
7 / 77		•1 •4								4	Ŀ		
1.7 75		•7, 1.7, .4	• 1							7.4	∴4.		
4/ 7	• *	.7 1.4 .1	•2 •1	•1	-					27	7.7	1	
7 7 71 .	• 5 1	.9 .7 .5	.4 .5							3.7	3.7	1.7	
/ 53	. 5	1.6 1.1	1.1 .4					•		5.5	50	72	3
1 67	. 1.2 1	.1 1.3 .2	.7 .1	• 5	• 1					4.9	٠, ٦	73	
<u> </u>	1 1.9	.6 1.4 1.4	.7 1.4	5 -	7.3			7	•	7 ~		43	
4/ 53		.6 1.0 1.0	7	• 1						4.3	4.7	44	
- 7 61	4 1.9		1.1	•	• 1	• •	. •	•-	•			5.1	
/ =9		2 .5 .5			• (4.7	47	£ 4	
			1.0 1.2	- <u>-</u>					•	4.	45	41	
•			.5 1.3		• 1							46	
	• 5.	· <u> </u>			• 2			• •		. 42.	42. 37	46. 78	
4/ 53	•1 •5	.4 .6 1.4	.2 .7		• 2							-	
/ ::.	. • • • • • • • • • • • • • • • • • • •	•1 • 7 1 • 7	7 4.	<u>• 8</u>						4.1	41	41	
5 / 45		.6 2.2 1.1	1.2 .3	• 5						٠, ٤,	5.4	3.3	
<u> </u>		• <u>5</u> • 7 1 • 7	.P 1.5							· 3.	4.7	٠.	
4-7-45	• 2	.4 1. 1.2	1.3 .9							46	46	5.3	
64/ 43	. 5	.5 .7 .?	1.7 .4							2.7	27.	4 C,	
-7/41		.2 .4 .1	• 5 • 2							12	יו	4 (1	
4 / 39	. 4	.7 .1 .4	. 6							1.5	1.5	45	
3 / 37	• 5	.9 .2 .	. 4		4				_	1.8	1 9	47	
71/ 35	• 1	.5 .1 .4	• 1							ĮΠ	10	₹6	
3 / 3	• 1	• 5 • 1 • 4				*			** *	7 3	ŧ	?8	
72/ 31		• ^								2	7	17	
7 / 25		•1						·		1	1	7	
2 / 27		• 1								ī	1	4	
7 / 75			+						•	+	•	1	
7-/ 23													
72/ 21						+				+		1	-
10/ 19				:								•	
1-/ 17												·· - - •	-
				i									
1 / 15								•		+			
1 / 11	2 x'	2 x			No. Obs.				-4 Maria	h Temperatur			
Element (X) Rel. Hum.	• X.		X		No. 435.	: 0 F	s 32 F	2 67 F	- 73 F	- 80 F	• 93 F		
Dry Bulb						+ -	<u> </u>		 	1			
Wet Bulb			1						1	+			
Dew Paint			+			+	 	 	 	†			

77-31

COM 0.26-5 (O) A: MYSE NEVOUS EDITORS

SE RAE CLIMATOLOGY BRANCH PECTAC PSYCHROMET SUMMARY AT AFATHER SERVICE/MAC TATTON TYNEALL AFO FL. _ JAN 73-<u>31</u> 205 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb Dem Po 9] 7 ı ě 1 EDITIONS O (• (0-26-5 (OL A) (11 2g 520J3 48523 Element (X) Rel. Hum. No. Obs. OSAFETAC 3582943 2924893 837 837 ≥ 67 F = 73 F = 80 F ± 32 F 9.2 Dry Bulb 6.1 43.18 51.411.549 837 Wet Buth 2322434 93

DU PAL CLIMATCLOSY FRANCH LISTLAG AT STATHER SERVICIAMAC

PSYCHROMETRIC SUMMARY

TOTALL AFT FL TEAT ON STATION NAME YEARS

Temp.				WET	BULB TO	MPERA"	TURE D	EPRESSI	ON (F)						TOTAL		TOTAL	
(F)	0 1.2	3 4	5 . 6 . 7 . 8	9 - 10	11 - 12 1	3 - 14 1	5 - 16 17	18 19	- 20 21	. 22 23	- 24 25 -	26 27	28 29	30 • 31	D.B. W.B. D.	Bulb W	fer Buib De	. P.
7 7	•	. 1		•	•	•			-				-			4.	•	
1 -1	• *	• 3	• 1 • 2												1.4	1.5		
1	•: •?	1.4	•1 •5	• •	-	•	-	-	-	-	-		-			`	1.	
1	1.6	1.~	1.3 .1	• "											5.7	. t		
_ / 5		2.2		• 2	• 1	• 1	•	•	•	•	•	٠	•	•		•	- 1	
-7 65	.2 2.6	1.4	1.7 1.1	• =											4 3	5.0	* 7	7
16.	.1 2.4		7.8	• 5	. 4	• 1		•	•	•	•	•	•	•	- A 2	_ =	= = '	
1 4.	1.4	1.~	1.7 1.5		. :		• 2,									0.4	4.1	
1 :9:		1 . 7	5	7			•			•	•	•	•	•		5,1.	4.7	4
. ,	1.6	1.~	1. 1.5	. 9	. 5										5 +	5.4	- 1	?
: , : .	1.		1.1 1.	1.2	. 1		. 4	•	•	•	•	•	•	•	4 7	4	F 4	-
1/53	. 4		7 7 4 6			•	•								4.	4 **	7 7	
7 71			1.1 2.	1.1		• 6	• 1	•	-		•	•	•	•	5 -	ا د	-	
· / Li	•		1 - 1 - 4	1 7	. 7		• -								. . 7		4 ?	
/ 7	, .		1.1 1	. 7	1.2	. 1	•	-	•	•		٠	-	•	4 = 1	45	• 6	
. / 4:		. ,	.6.1.	. 2	1. >	••									7 4	7.2		
4/ 47			, ,		-	•	•	•	-	-	•	•	-	•		າລໍ	ti 1	
. / 41	. 1	. 4	46	.6	. 2										· ·	7 *	5 2	
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, ,-	. 7	u		•											1.6		44	
. / 35	. •	• .					•	**	•	-	•	•	•	•		· 7'	7.3	
1 / 27				•											*1	=	7.0	
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حرز ا				•					•	•	-	•	-		• •	٠	~. 1	
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lement (X)	Σχ'		Z X		¥	٠,	N	o. Obs.							th Temperature			
Rel. Hum.										5 0 F	= 32	F	e 67 F	≥ 73 F	- 80 F	• 93 F	Tot	اه
Dry Bulb				1														
Wer Bulb							1											
Dew Point		• •		7			-		7 -			-,						

USAFETAC FORM 0.26-5 (OLA) REVISO REVISOS EDITORS OF THIS KNIM ARE OMNOTED

. SAE CLIMATOLOUY FRANCH T TAC 10 WYATHER SERVICUMAC

PSYCHROMETRIC SUMMARY

. WALL

STATION				5.	AT ON	NAME									11.40	-							
																			PAC			HOURS .	-172
Temp. (F)	0 .	1 . 2 . 3	3 - 4	 5 · 6	7 . 8	, w	ET BU	JLB TE	MPERA 3 - 14 . 1	TURE DI	EPRESSI 7 18 19	ON (F)	. 22 23	. 24 25 -	26 27	28 29	30 •	31 1	TOTAL D.B. W.B	Dry	Bulb 1	TOTAL Ver Bulb	Dew P
., .		•		•		•					- •				•					-			
1/2 -	1.1	9.51).51	9.5	12.	511	. 9	7.5	· ? • 3	1.7	•	••	•	•	٠	-	•	٠			• • •		•
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ement (X)	. I	ж¹ 3915			ZX	<u> </u>	Ţ,		<u>, , , , , , , , , , , , , , , , , , , </u>		40. Obs. <u>9</u> 3 7			1 32		dean No.	of Hours		Temper		. 93 F		Total
Hum.		7783				595 453			9.55		- #37 837		10F			15.1	*	• •			. ,, ,	• • —	
1 Bulb		?284	459		42	779	5	1.11	11.1	2	8.37	7		3	• 3	7.1	5 ₁						
e= Paint		1852			36	997	4		6.15		831	7		24		3.6					. — .	-	

72-11

USAFETAC Folia 0.26-5 (OLA) Revisto Revious springers or men roum and obsorter

UCTRETAC ATT FATHER SERVICEZMAC PSYCHROMETRIC SUMMARY 51775-#E1 BULB TEMPERATURE DEPRESSION (F) TOTAL
1-2 3-4 5-6 7-8 9-10 11-12 13-14-15-16 17-18 19-20-21-22-23-24-25-26-27-28 29-30 -31 D.B. W.B. Dry
1-3 / 67 43 6.5 52. 5**8**. ် ၁ (- 5 - 5 • 1 4 5 43 14. 72 33 3 3 4 3 47 5.6. 61 1/ 7.3 11 EDITORS <u>/ 17</u> / 13 0.26-5 (OL A) 1 // 13 1 / 11

Dry Bulb Wet Bulb

DELFAL CLIMATOLOGY RRANCH

DE RAE CLIMATOLOGY BRANCH SERVICE/MAC PSYCHROMETRIC SUMMARY WET BULB TEMPERATURE DEPRESSION (F) Temp (F) WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 + 31 D.B. W.B. Dry Bulb Wei Bulb De

1 2 3 6 5 2 6 11 6 31 2 6 4 6 6 5 € Z 7. BEWILD REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 100m 0.26-5 (OLA) ZX No. Obs. Mean No. of Hours with Temperature Element (X) X USAFETAC 4371933 2473365 2096941 73.518.340 52.7 9.887 48.911.337 61513 Rel. Hum. 837 2 32 F ≥ 67 F = 73 F 1.2 6.6 Dry Bulb 837 93 40807 837 Wet Bulb 93 1503619 43.815.391 937

CLCPAL CLIMATOLOGY BRANCH Grafitac at Afather Service/Mac

AT AFATHER SERVICE/MAC 1-27 TYNDALL AFA FL STATION NAME

PSYCHROMETRIC SUMMARY

Temp.			WET BU	LB TEMPER	ATURE D	EPRESS	DN (F)					TO	TAL	-	TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11	12 13 - 14	15 16 17	18 19	20 21	- 22 23	- 24 25 - 2	27 - 28	29 30 • 3) D.B.	W.B. Dry	Bulb	Fet Bulb D	Jew I
/ 71	1.1	•			-	•		•					*	3	3	
1 69	1 • 3							_					11_	1.1	7.	
6 / 67	•1 3•1			•	•	-	•	•	•	•	-	-	. 9	2.4	1.6	
.61 65	.7 2.6 .5	;										_	7.2	32.	76.	
4/ 63	.2 2.5 1.	•1 •4	-		-	•	-	-	-		-		3.5	35	77	
/ 41	.2 4.7 1.3												F 14	<u> 5</u> 9	3.5.	
1 5	.4 3.9 2.5			, ,									4 2	55	5.0	
1 / 57	5 . 3	. 7. 1.											41.	41.	57.	
5 / 55	•1 *•1 1•2	2 • 6 • 1	• 1										r 1	5 1	49	
/ 51_	.1 .7 1.4													77.	49.	
1 5:	.1 2.5 1.7												4.3	49	7-	
" / 4 ?	1.3,1.8												3.3	۲۶.	51.	
4 / 47	1.7 2.3	5 •4 •F	• 1										41	+ 1	37	
4. / 4.	.2 2.2 1.7	7. • 7. • 3.	• 4											5 2.	42.	
4/ 43	•1 1•6 1•3	7 1.5 .7	• 6										r 2	5.7	45	
42/ 41	.4 1.7 2.5	1.8 .7	• 1,										57.	٢٦.	71	
40/ 72	•6 •8 2•0	1.3 1.7	• 2										5 t	5 4	49	
<u>/ 37.</u>	4	14 - T 1 E+ 1 A 14												- 7	- 3	
7 / 35	• • • • • • • • • • • • • • • • • • • •												7.7	_ 0	49	
3 / 33	• 1, 1• 2	. • 7 • 6.											-	?≎.	7.3	
3/ 31	•												! 1	11	36 34	
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Rel. Hum.			+ *		 -			1 0 F	1 32 F	* 47			99 F	• 93 F	· · · · · · · · · · · · · · · · ·	ere!
Dry Bulb			+		-+		-+ -		+	+		-+-	+			
Were starts		·	+						 	+		-			 -	
Dow Point			-		-+				 	+		-+	+			

73-51

USAFETAC 1011 G-26-5 (OL A)

LITELTAC	LIMATOLOGY BRA Her Service/Ma					PSYC	HROM	METRIC	SU	MMA
74 775"	TYNCALL AFB	FL STATION NAME		73-51		YEARS				AAL MTHOM
5141104		STATION NAME				,,,,,,		PAGE		170+23 loues (L. S.
Temp.		WE	T BULB TEMPERATU	RE DEPRESSION	(F)			TOTAL	T	TAL
(F)			0 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 24	25 - 26 27 - 28	29 - 30 • 31	D.B. W.B. Dr.		Bulb Dew I
T : T & C	4.041.326.415	5.411.1 ¹ 1.	6				:		3 3 7	
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a 181		-		No. Obs.			o. of Hours wit			
Element (X) Rol. Hum.	2 1 7 1 1 7	2 x	7 74	936	-06			n Temperature	• 93 F	Total
	71.0117 7222823	53626 42235	76.117.567 50.510.470	837	10F		3		• 73 7	1 0141
Down Barth										
Dry Bulb Wet Bulb	1972585	39413	47.111.739	8 3 6		11.5		++		

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SECRAL CLIMATOLOGY BRANCH OCARCTAC Al- WEATHER SERVICEZMAC

THE TYNDALL AFE FL STATION NAME

PSYCHROMETRIC SUMMARY

PAGE

JA"

Temp.			WET BULB	TEMPERA	TURE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5.6 7.8			5 - 16 17 - 18 19 -		. 24 25 . 24	27 - 28 20	· 30 • 31		Dry Bulb	Wet Bulb C	Dew Pa
7-/ 77		+	-					.1			ti.	-	
7. 75		. 3 . 1				1				35	35		
4/ 77	2 .3		tt-	7						68	63	5	-
/ 71	. 6 .7									113	113	4 :	1
/ 1 2	.! 1.3 .9									209	279	171	<u> </u>
: / 6	.2, 2.2, .9			-						277	777	210	15
t/ 55	.7 2.8 .7					•				382	757	256	ءَ جُ
4/ 63	•3 3•n •9				• ^					385	365	296	2 3
. / 51	.3 2.9 1.7									399	400	351	58
1 = 9	.4 3.1 1.4			-						424	424	373	75
1 / 57	.3 2.6 1.1	• 5 • 4		7 .0	• 7			• •		381	361	3 74	71
5 / 55	.4, 2.4, 1.3	.7 .4	. 3	3 -1	• 1					381	781	307	35
4/ 53	.2 1.3 .€	.6 .6			•					273	פֿרי	314	30
2/ 51	.1 2.0 1.3	.7	7; • 7 ; • i	2: •2	• ^					373	373	247	26
5 / 45	.1 1.6 1.4	1.0 .6	. 4 .	2 •1				•		365	365	313	25
4 / 47	. 1.6 1.2	1.1 .7	7 • 3 •	4 . 1						3 - 4	354	328	23
4./ 45	.1 1.3 1.2	.7 .9		3	······································			• •		378	12 P	335	? 2
4/ 47	•1 1•1 1•3			1. i						337	737	298	24
12/ 41	.1 .9 1.4	1.0 .9	3 .5 .	1						327	320	328	77
4 / 39	•5 •9 1•9								_	358	759	349	27
? / !7	.4 .9 1.3	1.7 1.7	1							314	314	371	
/ 35	•0 •6 1•0									212	212	352	2.5
34/ 33	•3 •9		3		,			•		168	169	317	21
7/ 31	•2 •7		l							113	113	278	28
10/ 20	•1 •5		1					-		6.5	6.5	272	22
7 1 27	. 4	- <u>•2</u>								3.5	35	153	20
7 / 25	• 1 •1									12	17	₽ B	16
24/ 23	• • • • • • • • • • • • • • • • • • • •	<u> </u>								- 	9	54	11
2/ 21	• 1									5	5	17	13
/ 19				·				·		+			17
1 17		i				į.				2	?	5	15
1 / 15				+		- + + -			-+		3	2	10
1 / 13				1		1			1			4	13
Element (X)	2 4'	2 7	T	-	No. Obs.			Hoen No.	d Hours wie	A Temperate			<u> </u>
Ret. Hum.					1337 600.	2 0 F	1 32 F	# 67 P	≥ 73 F	> 80 F	• 93 F	T	o101
Dry Bulb				+	1	+	<u> </u>	 		1	1	<u> </u>	
Wer Bulb		·		 	+	+		 		 	1		
Dew Paint	·				+	+	 	+		 	+		

GLORAL CLIMATOLOSY BRANCH GOATSTAC **PSYCHROMETRIC SUMMARY** ATH AFATHER SERVICE/MAG JA" WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry (OBSOLETE 1 1 ſ t Out 0.26-5 (OLA) Element (X) Σx 6695 + 67 F + 73 F + 80 F Rel. Hum. 37688303 485723 72.619.127 1 32 F Dry Bulb 52.111.415 70.4 340-19 27.2 19164487 6696 11.9 321455 Wet Bulb 16426355 6695 39.6

PSYCHROMETRIC SUMMARY

Tu 17 1 FE S #ET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 - 15 - 16 17 - 18 19 - 20 - 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.S. W.B. Dry

-1 -5
-7 1 - 2
-9 1 - 4 - 3 - 1
-9 3 - 9 - 7 - 7 - 4
-9 3 - 7 - 7 - 4
-9 3 - 7 - 7 - 4
-9 3 - 7 - 7 - 4
-9 3 - 7 - 7 - 4
-9 3 - 7 - 7 - 7 - 7 - 7
-9 3 - 7 - 7 - 7 - 7
-9 3 - 7 - 7 - 7 Temp. 1 7: 1 69 1 67 23. 36 1 36. 33 72. 4 1 / 59 / 57 / 55 ٠1 35 42 4 4 7 1 ¢ 45 45 51 34 1 47 4/45. 46 45 . <u>.</u>. -2/ 41 55 4 / 155 156 157 157 152 7-/ 37 7 / 35 26 35 47 17/ 31 17/ 25 17/ 27 26 35 27 11 1 / 13 TAL .235.229.121.5 5.6 1.2 762 762 58498 76.915.495 57.0 9.697 47.610.319 762 762 46-3538 Rel. Hum. + 67 F + 73 F + 80 F 76795 76291 . 0 2046693 2.6 Dry Bulb 6.1 1417477 762 Wet Bulb 33177 15876 7 43.513.713

AL ... 0.26-5 (OL.A) HITTER

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CLIPAL CLIMATOLOGY BRANCH LEFFLTAC AT AFATHER SERVICE/MAC

GL PAL CLIMATOLOGY ERANCH **PSYCHROMETRIC SUMMARY** STAFETAC AT REATHER SERVICE/MAC 74.750 TYPDALL AFE FL STATION NAME 73-31 ı 7370-7500 HOURS ILL S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F)

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 ≥ 31 Wet Bulb De . 5 / 71 / 67 14 13 3 · 3 · 7 • 8 2 • 6 21. 76 33. 35 .8 7.4 4/ 63 23. 23. 47. 25 .8 2.6 .9 1. 1.4 .8 .4 33. 76 / 61 / 57 • 9 2.6 47. 5 / 55 . 7 2/ 53 2/ 51 51/ 42 1.2 2.9 2.8 .5 32 56. 1.4 2.6 1.8 .5 .7 3.3 1.3 1.2 1.6 1.7 1.6 1.7 1.6 2.6 1.6 .9 .7 1.8 1.7 2.0 .1 .9 2.4 1.3 .3 1.2 3.7 1.7 .7 43 41 41 51. / 47 3.7 4 / 45 45. 43 • 1. 43 47 38 2/ 41-7 / 37 7 / 25 3 / 13 1.2 2.4 2.5 1.5 7.1 .4 1.8 .5 2.4 .0 53 3.3 1/ 31 ($\frac{1}{2} + \frac{23}{27}$ (î e 21 21 (/ 19 ã 1 5 0-26-5 (OL 1 / 13 (762 - 435 . 732 . 517 . B 5 . 1 12 ZX Mean No. of Hours with Temperature Element (X) +67 F +73 F +00 F +93 F 7 + 3 2 + 3 59-39 37821 Rel. Hum. 4751732 1954629 77.515.279 49.610.087 762 1 32 F 2 0 F 2.9 762 Dry Bulb 46.611.153 9.1 Wet Bulb 1746674 35480 767

USAFETAC

1533016

SAFETAC **PSYCHROMETRIC SUMMARY** AL AEATHER SERVICE/MAC TYNTALL AF3 FL STATION NAME <u> 177</u>5 STATION MONTH 1635-7837 HOURS I.L. S. T. PAST 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 Wet Bulb Dew 171 / 59 3 2.3 . 9 47 1,5 29 63 6 216 X 9 4 a / 59 75. 4.2. 7.5. 46 40 42 57 26. 23 49 / 11 3 3 31 43 37 .9 2.4 1.8 .5 2.5 1.6 1.2 2.7 2.0 .7 1.7 7.1 .5 2.7 .7 247 41 ş . 7 1 / 35 1 / 35 1 / 31 7 / 21 27 46 76 72 79 Š EDITIONS OF 44 77 38 / 25 12 7 23 1.1 3.5 1 / 17 1 / 17 ί 0.26-5 (OL A) 15 1-/ 13 1 / 11 7.232.833.227.2 5. 2 x 5 8 3 8 9

No. Obs.

76.615.285

40.817.377

46.611.391

42.514.258

37955

35480

32353

767

767

762

762

3. 15.5

2.3

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USAFETAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

4551915

1972481

1751595

1528349

SETRAL CEIMATOLOGY BRANCH

GL FAL CLIMATOLOGY FRANCH U SECTAC A'S AFATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** TYNDALL AF3 FL STATION NAME F E B 1 PACE 1 2922 - 1122 HOURS - 5. T 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - * 31 (F) 7 / ⁷7 D.B. W.B. Dry 1.3 1.2 1.3 1.2 1.5 2.1 1.7 .9 .8 .9 1.2 1.6 1.7 1.9 .7 11 27. 11 1 44 1 1 3 1 2 1 6 4 1 7 7 8 4 9 1 1 6 4 1 9 / 71. •5. 67. 65 31. 29 44. 11.11.12.3 43.11.12. 4.10.11.9 • 7 • 7 • 9 • 7 • 4 • 1 • 4 6/ 63. 4/ 63. ./ 61 . 1. .1. 1 # # # # # # POPO PO # 6 •1. • 1 MEVIDUS EDITIONS OF THIS FORM ARE OSSOUTE , .: 4 4 4 7 . 4 54359 BATCH • 3 7 / 75 7 / 75 3 / 73 . 1 60264318 • 1. / <u>2</u>7. / 25 / 21, C 15 0.26-5 (OL 0 1 16 15 -', .<u>/</u>. Element (X) Rel. Hum.

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USAFETAC

Dry Bulb Wet Buib

CL RAL CLIMATCLOSY BRANCH UNAFLITAC **PSYCHROMETRIC SUMMARY** A. . WEATHER SERVICE/MAC TE TT THINALL AFF FL STATION NAME FF & 73-81 1970-1120 Hours ... s. * TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 27 23 - 24 - 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry Bulb Wer Bulb Dew Po 14.815.92 ... 21.112.7 6.7 2.6 1.7 761. 1 (((0.26-5 (OL 1 3 # 64.119.756 56.617.203 57.511.050 Element (X) No. Obs. Mean No. of Hours with Temperature 48823 431.5 38458 •67 F •73 F •80 F •93 F 17•7 1•7 5•6 34251-9 767 Rel. Hum. : 32 F 2 0 F 25175.1 2233888 1615893 • 1 767 Dry Bulb 762 Wet Bulb 24.4 Dew Point 33135 762

THE PAU CLIMATOLOGY RUBINGH (1997) TO A COLLARS OF SERVICE (1998)

TYNOALL AFT FL. STATION NAME

PSYCHROMETRIC SUMMARY

F E C MONTE

2 A 5.5 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 TO IT TO BUT THE THE TO THE THE Alexandrate and the said 1.2 E 4 0 2 4 • ?. 1 Rel. Hum. : 32 F = 0 F Dry Bulb Wet Bulb

72-31

Note that 0.26.5~(OL~A) . Being respect sprices of this folds and obsolete as 1.0

USAFETAC FORM

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TO ATATHOT EMPLIES /MAG

PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL

Element (X)	Σχ'	ZX	¥	•	No. Obs.	!		Mean No. o	f Hours wist	• Temperatu	•	
Rel. Hum.	2 491 9	44.	~ 5 ° • •	19.269	75.	: 0 F	: 32 F	≥ 67 F	≥ 73 F	> 80 F	■ 93 F	Total
Dry Bulb	21295 4	454 6	6	9.794	763		<u>-</u>	4.1	4.		•	
Wet Bulb	7171741	4 1 3 1	50.7	17.130	757		٥	7.5	• 1			ج ن
Dew Point	1676359	73894	44.5	14.591	762		21.5	4.9			•	

USAFETAC FOLIA 0.26-5 (CL.A) BEIND REFOUT EDITORE OF THIS FOLIA AND OBJUSTED

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PSYCHROMETRIC SUMMARY

T. STĀT ON	7	L _{Sel} t	ت ۽ ا 'ج	AT:ON NA	ME				"Vital	_			YEARS						MEN?	÷
																=	1.	•	N C T C =	÷,7.
Temp					WET	BULBT	EMPERA	TURE D	EPRESS	ON (F)						701	AL		TOTAL	
F	0 1	2 3 4	5 - 5	7 · B	9 - 10	11 - 12]	13 - 14 1:	5 - 16 1	7 - 18 19	20 21	- 22 23	- 24 25	26 27	- 28 29	30 • 3	D.B.	W.B. D.,	Bulb	Her Bulk D	• -
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17.	• *	. 5 1.	•	• 7	• "	• `	• 7										7 (٠.	3	
1 (+)	. 1	. • •. ` •	4, 1.4	. 1•.	• 4,	•	• i.										. 7.	⇒ 7.	14.	
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1	2		ું. ુે∙ દે	. 1•7.	1 • 7.	1.	•										<u> </u>	3 2.	7 5.	
-/ -;	• ' 1	• 4 1 •	7 1.5	?•4	1.7	. 4	• •	_	• 1	• 1							• 5	7.5	۶ ۾	
· / *:};		+5.1•	€. ?• .	. 1•4.	٠٩.	• [• 7 .	۰°.	• 7.	•	-		•			•	2 4.	₽ ⁶ .	<u> </u>	
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1 5		• •	<u>.</u>		•	+ ³ .	• A-	• 3		•		•	•	•	-			1.2	4 ĝ. = p	
/		•. •	- •4 1 a	1.4	1.3	• ?	• 3										4	42	51.	
,		• . •	1, • 7,	٠,٠	1.5	• ?.	,	-	•	-	•	•	•	•	•	•	4.	4 ~	77	
· · ·	• •	.4 .	. 1.7		1.0		. 4										-1.	41	37.	
/ 1.7		• · · ·	1 7	• -	1.7			•	•	•	•	•	•		•		7.5	- A.	4 () 4 ()	
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lement (X)	ΣX	,		Z X		X		,	io. Obs.	Ť		-	M	on No. (Hours =	vith Ten	perature			
el. Hum			 - · ·			+					10 F	: 32	F	≥ 67 F	• 73 F	• 1	80 F	• 93 F	T.	o tal
ry Bulb					•														•	
er Bulb			-		T -			<u> </u>												
ew Point					-	•				1		;	r,							

USAFETAC FORM 0.26-5 (OL.A) BEYND MENDS DOTHAN OF THIS KNIM ARE

TYNCALL AFS FL STATION NAME

PSYCHROMETRIC SUMMARY FF:

																				1 5 -		1 5 °
Temp											PRESS								тот	AL		TOTA
(F)		1 - 1	2 3	4 5	6 7	7 - 8 <u>- 9</u> 3 - 4 - 2 C	10 1	1 12 1	3 - 14 1	5 - 16 1	7 - 18 19	20 21	22 23	3 - 24 25	- 26 2	7 - 28 2	9 - 30	. * 31	D.B. 1	W.B. Dry	Bulb	Wer Bu
1.7.2	•	.711.	21	• 5 1 5	• 51	. • ; • ;	• •	/ • ≤	4 .	1.	• 5.	• 1							7	6.7.	-57	76
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Element (X)	2 * '	•		Σ,		· · ·		-		No. Obs.	1				Mean Ne	. of H	ours wit	h Tem	perature		
Rel. Hum.			· 4	1		4775			9.75	3	76		: 0 F	= 32		≥ 67 F	•	73 F	•	0 F	• 93 F	
Dry Bulb	- +		5.1			4 5 3 6 1			8.16		76					19.		1.2	4			
Wer Bulb	+		392 321			40766	į 5	2 . 5.	9.69	?	76				• 1	5.		•1	•			
Dew Point		1 1	451	<u>د ک</u>		-4/44	. 4	コ・モエ	4 . 56	D:	76			1 17	. 6	4.	4		1			

TUTAC TUTAC TURESTHIR SERVICE/MAC

7 . 7 T

TYNTALL AFE FL.

PSYCHROMETRIC SUMMARY

P. E. y T TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 •1 •1 •5 1•7 •4 2•2 •2 3•1 •9 u.s •1 2•1 •7 1•7 •1 1•3 •7 •5 •4 •4 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 - 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 5 -1.0 TO ME SEE SHAD THE PROPERTY 7 57 55 140-487-4-1 57 187-365 47 990 840 868 5 • 1. 1 • 5, • 4 • 7, 1• 0, • 1 • 1 1, 4 • 3 <u>• 3</u> . 1 日 サラ 大学 子 子 子 () () •1 25 23 1 / / in. / in. / 17. X 71.518.797 55.4 8.172 =446 41414 8 +67 F +73 F 757 Rel. Hum. 10 F 1 32 F 2321399 2547181 1731183 42229 38781 74839 762 Dry Bulb ٤ 4 50.9 9.826 45.713.615 Wet Bulb 767 762

_ 1 ف-1

YE ARS

USAFETAC FORM 0.26-5 (OL.A) BEYER REVIOUS EDITIONS OF THIS FORM ARE

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UT HAL CLIMATOLOUM BOANCH TELTAD ATT HEATHTH SEHVICTAMAC

PSYCHROMETRIC SUMMARY

TETT:	TYNTALL	AFE FL STATION N	ME			יָי	- : '			YE ARS					MC#. E.E.	
													211		7179- HOURS .	
Temp. (F)	0 1 2 3	- 4 5 - 6 7 - 8			MPERATUR				24 25	26 27	28 29	30 - 31	TOTAL D.B. W.B. D	y Butb	TOTAL	+ P
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1 / 6-		• • • • • • • • • • • • • • • • • • • •		•	•	•	•	•	•		•	•	1.	14		:
// 65.	.9 3.4	.4 .1 .1											• ;	3.6		:
(7.6		•4 •5 •1								-	·			: 5	7.7	
/ 19.						*		•					7.4	34		3
/ 57		.1 1.4 1.2											, cg	13	•	7
6 / 15	2.4 1	.2 1.2 1.	. 5			•		•	•	•		-		55		•
./ **.		• 5 • 7 • 2	• !	• 1									4.3	4 9		
7 1	1.7	· ? · 2 · 1 ·		• !	-			•	·	·		·	r şi	- Q		3
/ 47	•1, 2•1, 1	• 7 2 • 5 • 7 • 4 2 • 5 • 7	• 5.	• 1.									r. c.	9		,t
/ 42		.4 7.5 .7 . 3.0 1.7											u, U	44	9.5 5.7	1
4/ 6		2.4		•	•	*		•	•	•	•		. 4	+ 4		
2/ 4	• 1	.2 2.1 .9	• 7										16	15		
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/ / / / / / / / / / / / / / / / / / / /		• 7 1 • 7 • 5 • 1 1 • 7 • 7			•								· ;6.	1 =		4
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1 27															i	
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1 / 12																1
702 -	4.531.325	.522.511.5	1.8	1.5		• • •			•	•	٠	•	• •	767		7 €
1													762	•	7:2	•
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Element (X)	Z x'	ZX		X .	•.	Ne. O				Mo	en No. e	Hours =	ith Temperatur			
Rel. Hum.	4/020	54 577 53 555	6 7	5.116	5.497		57	: 0 F	1 32	F	67 F	± 73 ₹	• 80 F	. 13 /	To	ta i
Dry Bulb	19213			52.°. € 19. °11!	1.154		5 -		·	• 6	2.5		+		•	-
Wet Bulb Dew Point	11616			4 91			767		÷ <u>19</u>		7.7					5 6

TYNGALL AFE SE STATION HAME

7] - ;]

245 214

319 265 749

9.4

199

PSYCHROMETRIC SUMMARY

 $\mathcal{D}(E)_2 := A$

TOTAL

WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 179. 130, 131, 441, 155 7 G E 1.1, 1.4, 1.4, 1.7, 1.7, ..., 1.1, 1.7, ..., 1.1, ..., 1.5, ..., 1.5, ..., 1.1, ..., 1.5, ..., 1.6, ..., 6, 39 g. 35 f. 756, 124 157, 141 324 267 24 344 3 2 6. 357 213, 190 111, 76 244 202 283 281

NORM 0-26-5 (OLA) REVIED MENGOS USAFETAC

NOBLE ARE OBSULTER

Q 785

Element (X) Ref. Hum.

TYNIALL AFR FL STATION NAME STATION HOURS . S . WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb 1 / 11. 70.418.935 54.410.155 49.610.802 No. Obs. Mean No. of Hours with Temperature Element (X) 429769 331437 6796 6795 Rel. Hum. 323-55 15 1 32 F + 67 F + 73 F 10 F 7.6 36.5 81.9 32.5 25.2 12654113 Dry Bulb 157-9176 13073203 3 2373 6-96 Wet Bulb 5.796 44.114.214 258677 171.4

STITEAU CLIMATHLOSY RRANCH LIMELTAC BILL SETHIR SERVICE/MAC

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MAYED MEYICUS EDITIONS OF

0.26-5 (OL A)

HOURS (OLA) BETWEE REVIOUS ERFORMS OF THIS FORM ARE OSLICETED AND BAT

USAFETAC

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PSYCHROMETRIC SUMMARY

L TETAL AT LATER SERVICENMAG TURES TYPEALL AFE FL STATION NAME

73-51

YEARS

MONTH

Discourse Comments

Hours C. S. F

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F1 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 77 7 7 7 13 6 6 7 1 2 7 6 7 7 7 7 6 8 5 6 8 1 / 71. 113 113 117 117 117 117 115 115 118 11 4767146744500 9 647 77 8 60 mm 4117 5 6 6 6 5 5 5 5 • 2. 111 .2 .1 1.2 .8 • 1, .1 / 5 / 5 / 4 / 47 - / • 6 / 45 4 43 41 77 75 75 - / - / / 71 // 25 / 25 2/ 21 2/ 21 1/ 13 1/ 11

Element (X)	Z'X'	ZX	₹ "4	No. Obs.			Mean Ne. a	Hours with	Temperatu	ir o	
Rel. Hum.	5707172	67368	81.214.991	937	207	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Total
Dry Bulb	27366 9	49128	58.7 7.964	837		• 3	17.4	• 9			9.3
Wet Bulb	2646927	46481	55.5 8.872	837		. 4	8.7				9.3
Dew Peint	2419355	44323	52.611.133	937		4.7	6.9				93

DE RAL CLIMATOLOGY PRANCH DEETAO **PSYCHROMETRIC SUMMARY** APATHON SERVICE /MAG 73.- \$1 . . INNIALL AFE FL YEARS MON*H ŧ PASE WET BULB TEMPERATURE DEPRESSION (F) TOTAL 5 . 6 . 7 . 8 . 9 . 10 . 11 . 12 . 13 . 14 . 15 - 16 . 17 . 18 . 19 - 20 . 21 - 22 . 23 - 24 . 25 - 26 . 27 . 28 . 29 . 30 . > 31 . D.B. W.B. ς 7 -20.00 50 . ° 34 - 5 76 **= 1** . <u>6</u> ۶ 9 - 4 1.6 .5 .5 .6 .2.0 1.1 .2 1.0 **E** 57 127 17 147 147 147 147 43 42 71 ٠ 2 4 " 78,72,711,72 6 " . 4 • 1. . 47 0.01 7.0 PO SMONTON • 1 31 23 27 25 23 711 0-26-5 (OL A) 12 796741 X % 83. 14.242 57.5 8.564 54.5 9.370 Element (X) No. Obs. USAFETAC 686 29 237 • 67 F Rel. Hum.

937

837

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9.6

48112 45637 43317

51.711.458

2526477

25:1737

Dry Bulb

Wet Bulb

2455 1 7610+5512 HOURS - 5.512

(F									TEMPER				` - -							TOTAL	· ·	TOTA
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Element (X)	2 X '	ZX	¥	*a	No. Obs.			Meen No. o	f Hours with	Temperatu	10	
Rel. Hum	152-647	56-17	70.5	15 . 174	937	1 0 F	1 32 F	≥ 67 F	₽ 73 F	. 80 F	+ 93 F	Total
Dry Bulb	2441479	491.1	50.7	9 . 5 4 6	837		. 7	27.4	. 2			4.5
Wer Builb	2631723	46265	55.3	9.436	937		1.2	11.7	•			93
Dew Point	2387698	4.598	52.1	11.817	937		5.9	7.7				5 3
		* *	•									

SE FAL CLIMATOLOGY RPANCH SECTAL AT FATHE

PSYCHROMETRIC SUMMARY

IV . ALL ATE FL STATION NAME ₩ 4 5 ₩ 1414 YE ARS TOTAL Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 31 | D.B. W.B. Dr.,

D.B. W.B. Dr., 1.2 1.2 1.1 2.7 1.7 1.2 1.7 1.4 1.3 1.9 1.7 .5 1.2 1. 1.6 .7 1.1 1.4 .5 1.1 1.1 .4 .5 1.7 .5 1.1 1.1 .6 1.1 1.1 .6 1.1 .4 .5 1.1 .4 .5 1.1 .4 .5 .2 .4 .1 .5 .7 .1 1.1 .5 .4 1.2 1.1 .4 1.3 .6 .5 .5 1.0 .5 1.6 .7 .7 1.4 .7 1.1 1.1 1. .7 1.7 7.1 1.0 1.1 1. .7 .1 2.2 .2 1.7 .4 1.8 .1 1.4 .1 1.7 60.77 176 64 65 70 47 5 7 . . 47 .; 1 4! . 1 4 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wer Bulb

73-91

î MINISTO PREVIOUS EDITIONS OF MAL D. 26-5 (OL A)

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USAFETAC

USAFETAC NOW 0.26-5 (OLA) MINURO MENDAS IDITORIOS ININ NAME ARE CARDOLIS

TO THE CUIMITOLOGY PRANCH OFFTHO AT THAT SERVICULMAD

PSYCHROMETRIC SUMMARY

TATION	74; <u>5</u> 7	SEE EF	STAT O	N NAME			72-3	1		ΨĒΑ	kris	PAGE	M A 7 Month 1902 - 1112 Hours 5 5
Temp (F)	01 -	2 3 4	5 - 6 7 -	WET	BULB TE	MPERATU 3 - 14 15 -	RE DEPRES	SION (F) 9 - 20 21	- 22 23 - 2	4 25 - 26	27 - 28 29 - 30 - 3	TOTAL D.B. W.B. Dry Bulb	TOTAL
1 / 1	1,4,15	, 4 <u>,1</u> 2 . 4	17, 114	• 3,1 7 • 1,1	1"•".	6 • 7 (7)	9, •5,	• 2,			÷ .	. e37	. 917 877
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Element (X)	2 x'		z x		¥	-,	No. Obs.				Mean No. of Hours	ith Temperature	
Rel Hum. Dry Bulb	3.	.9817 3316	5	4755	66. Ti	9.23F	9.3	7	: 0 F	: 32 F	*67 F = 73 F	* 80 F * 93	s:
Wet Bulb Dew Point		53039 171473				8.95R 2.635	8 3 8 3	7	<u>i</u> -	8.7	$-\frac{1}{1}\frac{9}{7}\cdot\frac{6}{3}$	4	3 6

TO THE SET MATCHUSH REAMORED TO SEE

PSYCHROMETRIC SUMMARY

YE ARS

																F 4	· ·	1.0°C: Ho∪#s .	- 1 4
Temp (F) 0	1 . 2	3 - 4	5 - 6	7 - 8	WET 9 - 10	BULB T	EMPER/ 13 14	ATURE 1 15 - 16 1	7 - 18 19	10N (F	1 - 22 23	- 24 25 -	26 27	- 28 29 -	30 • 31	D.B. W.E	3. Dry Bulb	TOTAL Wer Built	De- P
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lement (X)	Σ χ '		2	X		¥ .	•		No. Obs.	·		 -	M	een No. o	f Hours w	th Tempe			
tel Hum Dry Bulb										· ·	10F	: 32	F	≥ 67 F .	± 73 F	- 80 (F + 93	F . 1	r•+ <u>•</u> 1
Fet Bulb Dew Point			-		•							•							

USAFETAC NOBM 0.26-3 (0.L.A) MINNEPRENONS SENIORS OF THIS NAME ARE OBSOITED

USAFETAC FOLL 0.26-5 (OL.A) BEING REFOUS EDITORS OF THIS NAME ALL OBSULTS

PSYCHROMETRIC SUMMARY

STATION		v +, r	4 L L	AF 3	٠ <u>٠</u>	ATION N	AM É	-		-		7 2 = 83	1			YE ARS				2 • 14	14.	1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Temp (F)	0						9 - 10	11 -	12 13 -	14 15	- 16_1		20 21	22 23		- 26,27	28 29	30 .		OTAL B. W.B. Dr.		TOTAL Net Built Dem F
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USAFETAC FORM 0.26-5 (OL.A) Hende Mendo Rendons on this highware obsorite

PSYCHROMETRIC SUMMARY

YE ARS

				7.5	• • • 1 ↑ · · · · · · · · · · · · · · · · · ·	- 1.7
Temp	WET BULB TEMPERATURE DEPRESSION (F)			TOTAL	TOTAL	_
(F1 (7 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24	25 - 26 27	- 28 29 - 30	, 31 D.B. W.B. D	ory Bulb Wer Built	De - Pa
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Element (X)	Σχ' Σχ χ No. Obs.	Me	an No. of Hou	rs with Temperatu		
Rel. Hum.	# # # - 1 \$ 179 67.019. [12] 1 10F T	1 32 F		3 F • 80 F	93 F 1	Totai
Dry Bulb	*** *** *** *** *** *** *** *** *** **		1 . T	7		4
Wet Bulb	ា បានប្រជាជា មានប្រជាជា ស្រាស់ ស្រាស់ បានប្រជាជា មានប្រជាជា មានប្រជាជា មានប្រជាជា មានប្រជាជា មានប្រជាជា មានប្រ ប្រជាជា ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រាស់ ស្រា	, ,	: 1.7 17.4	<u>. 1</u> • . 7 •		3
Dew Point	50 -60 - \$ 456 30 E4 - 511 - 42 \$ 577 1	5.1	17.3			:

USAFETAC FOUN 0.26.5 (0.L.A.) HEVER MERCASTOFFUNDS

PSYCHROMETRIC SUMMARY

5*A* - N	TO BUILD TO STATION	NAME		74 = ÷1.		•	EARS				ω <u>μ</u>	
									F 1 T	·	1.5045	÷
Tems 6	0 1 2 3 4 5 6 7 8	WET BULB TE	MPERATURE DI			. 24 25 . 24	27 28 29	. 30 . 1	TOTAL D.B. W.B. D.	. Bt.	TOTAL	
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rment 'X'	Σχ' Σχ	<u> </u>	*. N	o. Obs.			Mean No.	of Hours	rith Temperature			
Hum.	54.5	75.21	4.734		: 0 F	= 32 F	+ 67 F	73 F	80 F	• 93 F	. т.	**
y Bulb . It Bulb .	71711 9 72 2829374 42		6.76 <u>3</u> 7.651	237 237		<u> </u>	14	Σ. 2. L	• • • • • •		•	
ew Paint			^ • c 5 7 · · · ·	F 37		4.1		•				

PSYCHROMETRIC SUMMARY

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ETAC FORM 0.26-5 (OLA) REVISED MENSOR EDITIONS OF THIS FORM ARE DISCUSSED.

L AL TETMATTHET, A THENCH L ST TEG E SETHER STRITT ASTO

PSYCHROMETRIC SUMMARY

STAT DN	THOUGHT AFE TE	AT ON HAME			7 <u>7 -</u> ±	1			TEARS					W B	
												\$1.4	•	MODES FL	<u>.</u>
Temp .F:	0 1 2 3 4 5 6	WET B	ULB TEMPE	RATURE I	DEPRESS 17 18 19	10H (F)	22 23	24 25	26 27	28 29	30 • 31	TOTAL D.B. W.B. D.		TOTAL	. P
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·/ 75.		• 5. • 6	• 2 • 3	. • 1.	• 2.	• ^	• 1.					. 271.	_ , <u>.</u>	7.7.	
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Wet Bulb				1				1						_ •	
Dew Point	· ·- ·							-				,			

USAFETAC FORM 0.26-5 (OLA) BEVIO MENOUS EDFICACE OF THIS NOBLE ARE OBJUSTED.

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Dry Bulb	-	- 26 - 35	458 52 ्	92 75 -		1717			8.42		669°			+ 1	9 2	16.1	62		• 6		7
Wet Bulb Dew Paint			5200 9 73 5			646	/! D		1.55		6695				• 5	76.2	·	• · · · · · · · · · · · · · · · · · · ·			7

USAFETAC FORM 0.26-5 (OLA) REVISO MENDAN EDITORS OF THAT NORM ARE CIRCUITS

ADM 0-26-5 (OLA)

DEATHER SERVICEZMAS

PSYCHROMETRIC SUMMARY

TYNCALL AFS FL STATION NAME 73-31 YE ARS 70777777 HOURS T. . 5.7 PAge .

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Element (X)	Σχ'			E X	1	X	7.	N-	o. Obs.	+-				een No.	of Hours	with	Temperature	<u> </u>		
Rel. Hum.		7537		. r. r			3.430		917	+	: 0 F	: 32		≥ 67 F	≥ 73			• 93 F	То	10 i
Dry Bulb		1457		< 11			5.858		917	- -		-		30.9		. 9			:-	٠ د
War Bulb		6266		483			6.985		81	+			+-	17.9		• 0				Ç
Dew Point		4237		461			9.741		910				. 7	14.3		. 3				6
		1.0		701.	<u> </u>					 -			• •	• • •		, V				

GENAL CLIMATCLOSY EPANCH **PSYCHROMETRIC SUMMARY** A. TATH F SERVICEZINAS TYTALL AFE FL STATION NAME £ 2 . STATION YE ARS WET BULB TEMPERATURE DEPRESSION (F) TOTAL
1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 • 31 D.B. W.B. Dr., Bulb 44 1.5 • ° 14 54 56 51 a 1 - 1 .1.2 51 51 į 75 4.0 5.5 5.7 94 c u • c ¢ ; ٠. £6. • 1 / 55 . 1 15 £ 2. 34 40 47 45 Ĭ 6 7 REVIOUS EDITIONS OF (OL A) 1 0.26.5 X 87.212.9.3 61.9 6.487 58.3 7.441 56.2 9.320 Σχ' 5 έ No. Obs. Element (X) Mean No. of Hours with Temperature USAFETAC 56 17.6 31406 2 66558 - 164 47527 45549 517 Rel. Hum. 917 24.5 Dry Bulb 2545149 917 15.7 1.2 Wet Bulb

910

7531647

DE THE CLIMATCECSY PRANCH CHIAC AT STATHER SERVICE/MAC

TYNTALL AF3 FL STATION NAME

MEVISED FREVIOUS EDITIONS
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(OL A)
0-26-5
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PSYCHROME	TRIC	SUMMARY

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																219.	•	HOURS .	- 3.23.2
Temp.				+		EMPERATI										TAL		TOTAL	
(F)	0 1.2	3 - 4 _ 5	-6 . 7 - 8	, 9 10 .	11. 12.	13 - 14 15 -	16_17	18 19	20 21	- 22 23	- 24 25	26 27	- 28 29	30 + 31	D.B	. W.B. D.	y Bulb	Wer Bulb.	Dew Po-
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Element (X)	Z _X ,		ž x		X	· .	No.	Obs.	<u> </u>			M	een Ne. o	f Hours wi	th To	mpereture	. —		
Rel. Hum.	5 42	4 P	h 2	\overline{n}	77	5.226		910	+	10F	: 32	F	€ 67 F	+ 73 F		80 F	• 93 F	. 1	otal
Dry Bulb	3451				65.7	6.471		817			•		30.0	17.				•	9.
Wet Bulb	7025	436	491	32	6 . 7	7.479		917			-		27.2	2.5					95
Dew Point	2737					9.820		817			1	. 8	15.6	1.0					97

									F 4 6 F	•	П ў 1.5 — нои я s	11.
Temp.	0 1 2 3 4		WET BULB TEMPER	ATURE DEPRES	SION (F)	21 . 24 25	. 26 27 . 28 29	. 30 -> 31	TOTAL D.B. W.B. D.		TOTAL)e v. F
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ement (X)	2 g'	ZX	¥ ″a	No. Obs	. [Meen No.	of Hours wi	th Temperatur	•		_
II. Hum.	352147		61.917.9	4.2 5 1		F : 32	F = 67 F	≈ 73 F	- 80 F	• 93 F	Te	اوده
ry Bulb	425326.	<u> </u>	72.2 5.6	37 B			75.1	50.0	4 4		•	
et Bulb	73215	1 51564	62.7 6.9	40 0	·		37.					
ew Peint	2 58621	4645		59 0			10.5					-

USAFETAC NOM 0.26-5 (OLA) NIVISO MENOUS TONIONS OF THIS

INCLASE TES EL

TE 7

DIN-AL CLIMATOLOGY BRANCH FF-T40 BT 4:4T TP SERVICIZMAC

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Temp (F)		٠, , .			, .	WET	BULBT	EMPER			SION (F		3 34 36	26.2	7 . 28 29	. 30	. 31 1	TOTAL D.B. W.B. D		TOTAL
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Rel. Hum.			. 744		4 9 3	5 1	50.7			÷)		- 0 F	: 3		≥ 67 F		73 F	- 80 F	93 F	. 1
Dry Bulb			3428		6		74.7	4.9		9.1					31.	, 6	2.	10.3		
Wer Bulb			2877		c 7 4		64.0			۱ ۾			<u> </u>	· · ·	30,		8.7		.	
Dew Point		285	6 ^ 5 2		471	ויו	50.7	10.3	17	9 ;	L''		i	1.6	21.1	٦;	2.4			

DE MAL CLIMATOLOTY REANCH TRITAC AT LEATH R SERVICE /MAC TRUE FAMOR STATES

PSYCHROMETRIC SUMMARY

100 MONTH

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73-31

/ 4; / 4; / 4; / 7; / 75 / 75 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 72 / 73 / 72 / 73 / 74 / 75

Element (X)	Z X'	ZX	<u> </u>	* A	No. Obs.			Meen No.	of Hours with	Temperatur	•		
Rel. Hum.	3567-45	52089		6.421		: 0 F	: 32 F	≥ 67 F	• 73 F	* 80 F	+ 93 F		Total
Dry Bulb	4: 7454	হ8*১র		4.231	312			= ? • ?	49.5	7.7		•	*
Wet Bulb	34 6457	52711	64.5	5 . R 97	817			27.8	6.1		-	•	• 1
Dew Paint	7:89854	47784	KO T	9.35K	- al -		1.0	21.8	2.3	·		•	• • •

USAFETAC FOLM 0.26-5 (DL.A) REVISE MEYOUS EDITIONS OF THIS FOLM

NOM 0.26-5 (OLA) HYND REYOUT FOTONS OF THIS KINN ARE CAS.

PSYCHROMETRIC SUMMARY

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STATION NAME

PSYCHROMETRIC SUMMARY

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21.11 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL ٠. د ٤ 4 • • • / 4" u -. 5 , , 27/1657 5 1 2 3 5 1 2 3 5 1 2 3 4 6 5 2 6 Element (X) 77.914.336 65.3 5.151 61.1 6.657 57.9 9.125 Rel. Hum. 6.1 Dry Bulb

USAFETAC route 0.26-5 (OLA) HEVIRO METORS OF THIS FOLIA MET.

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Total 0.26-5 (OL.A) BETWEENERSON TOTAL OF THE WAR ARE CONCEPTED.

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PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A). HEND METODS TENIONS OF THIS NAME AND CAST OF

TO TUTKETOUTH HARVEN THE THE STORES WHE

PSYCHROMETRIC SUMMARY

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STATION STATE

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USAFETAC FORM 0.26-5 (OLA) REVIEW REPOST EPIGOS OF THIS FORM ARE ORGANITE

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PSYCHROMETRIC SUMMARY

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BENNED MENOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC NOW 0.26-5 (OL.A) DELIFATE DEIMATOLO IN GRANCH L'ARENTAD A'H ARATHER SERVICIAMAC

STATION

TYNIALL ARE FL. STATION NAME

PSYCHROMETRIC SUMMARY

VF ARS

MONTH.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 •1 •2 •1 •2 . 44, 1.42, .7 .2 .247, 1.41, 7.6 .5 .7.7, 1.4, 1.4, 1.7, 1.4, 1.7, a 1. 11. • 4. • 1 17. 62. 115. 172. 149. . 4 1.1 1.4 1.3 4.1 6.4 6.5 5.4 5.2 7.3 4.5 2.0 1.1 4.4 3 · 2. 2 · 4. 2 · 6. 2 · 6. 1 · 7. 11760 46 007 660 12. 71. 95. 173. 162. 174. 51. 74. 77 7: - c • 1. 1 67 1 47 44 Element (X) 73 F 80 F 85 4 35 7 34 6 7 6--617-45 78-54-54 75-54-435 66-5 5-95 2 17 Rel. Hum. 4 47 F 97.8 76.9 55.7 5.10298 4176173 3721677 2 7 7 Dry Bulb 6 3 7 93 Wat Builb 4 37 Dem Peint

72-31

TAU CLIMATOL 64 F ANCH SELTAG **PSYCHROMETRIC SUMMARY** WEATH P SERVICEZMAS ENTRALL TO FL STATION NAME VF 485 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 4 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 26 27 - 28 29 - 30 3 3 D.B. W.B. Dry Bulb 1.7 .1 2.3 7.4 2.7 6.1 t 1:5 --, -, 174, 143 172, 131 1 147 7 ₹ 5 1 4^ / = 9 . t 1 57 Particles Of + 112 + 431 + 427 + 715 + 1 7 + 6 3 + 7 1 + 3 - 7 0.26.5 (OL 2 3 *73 F *80 F *93 F 75.912.2 3 74.2 3.703 937 4541376 53495 10F 132F +67F +73F 91.7 52. 4:23187 62129 Dry Bulb 1995 9F

237

57607

55115

69.9 4.622

65.8 6.545

PSYCHROMETRIC SUMMARY APATHER SERVICE/MAG TYT , AUL AFR FL STATION NAME 2176-2712 HOURS ... S. T 21.5 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 .4 .5. .2 .7. 1.1 .7.6. .7. .7.3 1.6 .2.6. .6 .1.2 .5 .1.6. 1.6 125. 165. 175. 27. 27. 115 117 117 • 1 • 1 ı Ţ ſ MORM 0-26-5 (OLA) 8 8 9 4 1 3 9 6 1 2 9 6 5 6 6 5 7 1 8 • 911 • 25 71 • 8 4 • 139 USAFETAC 4331 41 # 67 F + 73 F

937

237

F 37

Dry Bulb

Wet Bulb

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27.4

61.6

42.5

16.

C MARK 0.26.5 (OL.A) BETTED REFERENCES EDITIONS OF THIS FORM ARE OBSOIN

PSYCHROMETRIC SUMMARY

STATION	TYN AUG AF	STATION NAME		73-61		YE	ARS				HON	TH
									P 4 3 5		HOURS	
Temp .F	0 1.2 3.4	WET 5 - 6 7 - 8 9 - 10	BULB TEMPERAT	URE DEPRESSION	F)	24. 25 . 26	27 . 28 .29 .	10: # 31	TOTAL D.B. W.S. Dr.		TOTAL	Dew I
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lement (X)	Σχ'	Σχ	Ĭ	No. Obe.					h Temperature			
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Fer Bulb.	11 1237 N		6-5 -442			<u></u>		186.7	2.8			7
ew Point	ইইট্রইউর বর্গ		65.5 7.111		-		399.3	83.4	<u> </u>			7

TYPE ALL PER FL STAT ON NAME T . YE ARS PALK WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) $5 \times 6 = \begin{bmatrix} 7 \times 8 & 9 \times 10 & 11 \times 12 & 13 \times 14 & 15 \times 16 & 17 \times 18 & 19 \times 20 & 21 \times 22 & 23 \times 24 & 25 \times 26 & 27 \times 28 & 29 \times 30 \end{bmatrix} = 31$ 129 122 172. 118 127 127 157 157 165 67 1.6 1.0 .7 1.4 : 5 42 · . Element (X) Mean No. of Hours with Temperature # ". 87.310.129 76.1 3.928 77.2 4.335 77.2 5.432 64 y 7 61 · 67 58355 86751 73 F *80 F
72 • 21 • 0
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32 • 9 • 5 55 3 5 1 4 7 5 5 4 4 2 3 7 5 910 910 c a Rel. Hum. 89.7 31.0 71.5 Wet Bulb 808

USAFETAC rosm 0.26-5 (OL.A) service mercon tenicon of mix rosm and obsorted

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USAFETAC roam 0.26-3 (OLA) minuto minori tenden de mes roam ant decentre

PSYCHROMETRIC SUMMARY

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5 TA 1 ON The Elight Fig. Fig. STATION NAME 71-21 MINT. TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 21 - 31 - D.B. M.B. Dry Bulb Wet Bult Dem 14777 112 # 35 0 # 635 0 # 635 0 \$ 59376 57354 . 80 F 61.1 56.7 23.9 Rel. Hum. € 67 F 95.7 4 - 4 - 5 - 7 Dry Bulb 9 1 9 1 ------4 3 4 4 4 4

USAFETAC NOM 0.26-5 (OL.A) NEVIREMENDAS FORMONS OF THIS NOME AND OBJUSTED

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77-31

YE 485

M. A.

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USAFETAC FORM 0.26.5 (OL.A) REVISEMENDAS IDECORS OF THE PROPERTY IDECORS.

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Element (X1 , Rel. Hum.		x	Mean No. of Hours w F ± 32 F ≥ 67 F ≈ 73 F	•
Dry Bulb	F . 41 F4 67 44 6	णि•्री णु•् ष्ट्री । १९७० ।	• • • • • • • • • • • • • • • • • • •	<u>a 81. c c'</u>
Wet Bulb Dew Paint		त्र र अवस्या । वृद्धः १. सं २.१ क्षा	े । । । । । । । । । । । । । । । । । । ।	

The Committee of the Co

PSYCHROMETRIC SUMMARY

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	S. R. JR NAME	16442	
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	WET BULB TEMPERATURE DEPRESSION (F)		TOTAL TOTAL
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*** *	Σχ Σχ Νο. Obs.	Mean No of Hours wit	th Temperature
Recention Contraction		F +32 F +67 F +73 F	• 10 F • 93 F Total

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Dry Bulb Wet Bulb	6.3.	443-3	- 3	227	77.	4.00	4	1~		-	•	- •	¥ 7 . 7	56	. 4	7	•	• •	
Dew Paint	وسوا	1 - 7	₹ 7	741	7	5.19	₹	677			-		72.3	3.5		• 5	•	-+	-

THREADL AFF FL STATION NAME

73-51

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TOTAL WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 74.117.162 8 .2 5.113 77.5 4.215 77.8 5.336 470767 519717 477811 458155 7, 67 391 414 7349 15374763 +07 F +73 F +80 F 7: F + 7 655 - 2 415 - 3 5: 7: 4 483 - 9 2F - 2 5: 7: 5 2 3 - 5 5 2 3 547= Rel. Hum 5474 Dry Bulb 6476

REVISED MEYICUS EDITIONS OF THIS FORM ARE DISCUSTED USAFETAC NOM 0.26-5 (OLA)

YEARS

TNITALL AFE FL STATION NAME TO THE STATION NAM

CO BE CETHITCECSY PRENCH FILTEC S VENT - SERVIC //AC

> UCE Month Fig. F 1 (T) = T), 1 Hours U.S. 1

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USAFETAC FORM 0.26-5 (OLA) REVISE REVOUSTDITIONS OF THIS FORM ARE OLD LEFT

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USAFETAC FORM 0.26 5 (OLA) BENTRO RETRONS TO FORM YOUR COLORER

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STATION

MONTE JUL YEARS 1370 - 75, 12 HOURS 1. 3, 14. 2 TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - + 31 D.B. W.B. D. Nomic dation 20 81 9 41 4 71 9 5 1 4 4 7 1 9 5 45 175 175 242 149 61 11 13 111 276 710 1.5 1.5 R] 7

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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USAFETAC rodes 0.26-5 (OL.A) NIVIND REVIOUS EDITIONS OF THIS YORK ARE OLD CITED

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L 746 CETMATOLOUY PARCH PARTAG AND STATHING SERVICE AMAG

PSYCHROMETRIC SUMMARY

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AT JESTHER SERVIC AMES

BENISED MERICULI EDITIONS OF THIS HOUR ARE ORDINETE HORM 0 26-5 (OL A)

PSYCHROMETRIC SUMMARY

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USAFETAC

Dry Bulb

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USAFETAC notes 0.26-5 (OLA) service retricuit formation or that notes are obsour-

PSYCHROMETRIC SUMMARY

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. 0.26.5 (0L.A) 3 3 **PSYCHROMETRIC SUMMARY**

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PSYCHROMETRIC SUMMARY

USAFETAC NOM 0.26-5 (OLA) REVIEWENT

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TAC PORM 0.26-5 (O.L.A). HENRE MENKOS FONOMI OF THIS KIND ARE CACHETE

USAFETAC HOME 0.26.5 (OL.A) BENERATORIS BENERAS OF THE PLAN ARE LABORED.

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▼ ,	PSYCHROMETRIC SUMMARY
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HORM D.26-5 (OL.A) BEINED MERKINS EDINONS OF THIS HIGH WAR ARE CABLUSTER

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USAPETAC NOW 0.26.5 (OL.A). HENSE PRINGS TOWNS OF THIS KITCH AND COLUMNITY

STATION TRAINING STATION NAME

USAFETAC HOMA 0.26 5 (OL.A) REVISE MEVIOUS EGHOMS OF THIS KNAM ARE OLDUSETER

PSYCHROMETRIC SUMMARY

US PER OLIMATOLOUY RHANOH TO DESTROY RESVIC ZYAO THE STATION STATION NAME 28 1 1 1 1575 - 1757 Hours 9 1

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PSYCHROMETRIC SUMMARY

YEARS

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77-51

USAFETAC NOM 0.26-5 (OL.A). NEUSE METROS PRIGNOS OF TRANSICIONET

FORM 0.26-5 (OL.A) REVISED MEYICOUS EDITIONS OF THIS FORM ARE OSSULETE

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OLA) BEVIEW NEEDS EDITORS OF THIS KNIN ARE ARE ORGANITE

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WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 • u رة ' 1:1 : 7 878 44 51 40 Rel. Hum. 461 ²36 ₹ Dry Bulb

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REVISED MEVIOUS EDITIONS OF THIS TURM ARE 0.26-5 (OL A) \$ 5 \$

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PSYCHROMETRIC SUMMARY

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FETAC HOLM 0.26-5 (OLA) REVISE MENOLULI IDIN

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USAFETAC FOR 0.20-5 (OLA)

Rel. Hum. Dry Bulb

USAFETAC FORM 0.26-5 (OLA) HUNDOM

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USAFETAC FOLM 0.26 5 (OL.A) TENTE MENOUS IDNOME OF THIS MAIN 481 - 40-111

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72-11

YEARS

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USAFETAC FORM 0.26.5 (GL.A). HEND MENDOTOPORAL OF THE K-BALAND GLOOP

PSYCHROMETRIC SUMMARY

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MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 963 - 4

SELEFAL CEIMATOLOGY BRANCH COMPOTAC AT FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

TYNOALL AFB FL STATION NAME

72-61 YEAR

... <u>SED</u>

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7 51 7 4 7 47	39.72	3.617.3 2.	7 1.4	•1						8.79	a]n	878	a
7 51 7 4 7 47	39.72	3.617.3 2.	7 1.4	•1						8.79	0 1 7	878	ā
7/51 7/4 7/47	39.72	3.61?.3 2.	7 1.4	•1						8.79	017	878	ā
7 51	39.72	3.617.3 2.	7 1.4	•1						879	• 1 •	87.5	a
7 4 4 7	36.72	3.617.3 2.	7 1.4	•1						8.79	010	8 8	<u>.</u>
7/51 7/4 7/47	39.72	3.617.3 2.	7 1.4	•1						8.9	010	876.	- a
7/51 7/4 7/47	39.72	3.617.3 2.	7 1.4	•1						8.9	• 10	87.6	- a
· / 51 · / 4 · / 47	39.72	3.617.3 2.	7 1.4	•1						8.9	• 10	87.5	ā ·
5 / 4 5 / 47 CTCL	2g'	3.61?.3 2.	7 1.4	•1	No. Obs.			Mean No. e	t Hours with	B. S.		878	a ·
5 / 51 5 / 4 - 5 / 47 0 1 6 L			X		No. Obs. 8 08	20 F	1 32 F	Mean No. 0	f Hours with	8 7 9			Q -
5 / 51 5 / 4 - 2 / 47 C T C L	2,4'	Σχ	T 8 0 • 8	93		205	s 32 F			. 80 F	ve - 93 F		
1 51	Z _X , 534 329	2 _R 6527	X 8∩.8 76.7	*n 9.232	808	70F	132 F	e 67 F	■ 73 F	- 80 F	n 93 F		a -

USAFETAC FORM 0.26-5 (OL.A) MYSTORE

GERFAL CLIMATOLOGY PRANCH Extended Al Afather SERVICE/MAC **PSYCHROMETRIC SUMMARY** SEP STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Ţ ; Ç4 ₹5 • • 4 1.1 1.3 • 4 1.5 2.9 1.4 1.7 2.7 2.7 .9 293 297 447 1.3 6-1 625 140.... 537 •7, •2, •6: •2 •4. •? 508 716 589 133 133 7:7 • 1 430 924 924 1035 . 0 9.7 51 934 9 76 1337 1.5 .5 4/ 73 / 71 .4 3.4 2.2 .2 1.7 1.8 543 1222 1291 328 788 1228 541 .5 •1 328 • 1 1 69 136 137 441 771 186 67 352 137 477 6/ 65 67 67 223 424 • 2 . 2 •1 •2 38 245 38 119 29 24 136 29 24 73 74 1 59 113 5 / 55 54. 32 68 5.3 14/ 53 1-/ 51 56 5 / 45 - / 47 16 4-7 45 19 4/ 43 4 2/ 41 (g 0.26-5 0 2 x 4 9 2 1 9 1 76.312.701 Mean No. of Hours with Temperature Element (X) Z No. Ohs. 725 6473 38453863 +47 F + 73 F - 80 F Rel. Hum. 699.3 627.7 336.7 652.3 476.4 4C.7 585.0 309.6 4.9 512524 79.1 6.287 Dry Bulb 40793224 648

6473

6473

73.3 4.989

474535

456683

34949217

Wet Bulb

Dow Point

SECRET SET SERVICE/MAC TYNDALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

										P#58		HOURS IL.	5. Y.I
Temp.		W	ET BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4		0 11 - 12	13 - 14 - 15 - 10	6 17 - 18 19 - 20	21 - 22 23	- 74 25 - 26	27 - 28 29 -	30 - 31	D	y Bulb	Wet Bull De	- P
1 53	1	4			1					6	•		
/ 72		<u>-1</u>				+		· 			-	- •	-
7 / 77	.5	, • j								1 4	16.	,	
t/ 75	1.4 1.4		 -							<u>16.</u> 42	<u> </u>		
7.73	-5: 1.4		<u>. 1</u> :							34.	34.	18	i
/ 71	1 .6 4.3		. 4							- - 2 - -	5.5	72	2
7 69	.6 2.2 4.7	· -								75.	75.	_	
/ 57	1.3 3.4 3.5		1 .4		+					89	99	94	
1 65		-	1 . 2	• 1.						8.5.	5.5		
4/ 53			2 .2			•				17.8	1 78	73	6
1/ 51			4 5							71	72	-	
. / 59	.1 2.C 2.7	2.5 .8 1.	· 2					•		7.3	74	6.8	8
_ / 57	1.4 1.8	2.2 1.3	7 . 2		_					5.4	6.5	5.2	
5 / 55	1.7 2.3	1.2 .7	4							5.2	52	61	5
4/ 53	.5 1.4	1.2 .6	1							7.2	32.	5.8	_ 4
17 51	•4 1.	• 8 • 1								19	10	F G	5
· / 45	•21 •2	• 1		<u> </u>						5	5	46	5
1 47		• 4	1							3	3	24	4
/ 45	•1				+					2		14	. 2
4/ 43						1						4	3
2/ 41,					+							<u>- 3</u>	٤.
4 / 7 -					1								-
77								·					
1 15					ŧ				i				1
3 / 33					4			·	-+				
CTAL ,	1.224.133.52		2 2 3	• 1	+	į		!		274	0 7 7		8.3
										834		834	
				!	1				- -				
			+	+	+	++-							
				l l	1	1			1 1				
+					1								
		1		1		i i				. 1			
lement (X)	24,	Zz	X	**	No. Obs.			Meen No. e	Haurs with	Temperatur	•		
el. Hum.	- 304677	65615		13.75	834	2 0 F	1 32 F	= 67 F	■ 73 F	≥ 80 F	• 93 F	Tet	el
ry Bulb	3506736	53878		6.794	837			35.6	11.2	• 0			-
for Bulb	3089425	50382	60.4	7.419	834			22.2	4.1				۶
Dow Point	2813743	47830		9.212	834			15.6	2.2				9

USAFETAC From 0.26-5 (OL.A) WINDS NEWDON SPINONS OF THIS FORM ARE OLD CHITE

GLTDAL CLIMATOLOGY BRANCH UTAFETAC ATH ACATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 TYNNALL AFB FL 73-81 OCT
STATION NAME YEARS MONTH

Temp.				,	WET	BULB	TEMPERA	TURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1.2	3 - 4				11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	6 27 - 28	29 . 30	2 21	D.S./W.S.	Dry Bulb	Wer Bulb	Dew P.
. 🗸 - a t			• 4	. 4			1				į '	·		!	:	1	6	6		
1 79		1	·		·		_		<u> </u>		<u></u>		· 	·		<u> </u>	1	1.		
7 / 77	-	4 1.1															13	1.7		
1 75		7 1.4		• 1'		<u> </u>							.		i		27	27.		
41 73		2 1.1			• 1				i			i			:		. 22	22		
/ 11.		6 3.2	• 6	2		!	!				<u> </u>				·	+	4.3	43	19	
1 60	.7 2.	5, 4.5	. 8	• 1					1)	į.			7.3	7.3		ä
1 / 67.	1.2 4.	4 2.5	• 3	• 2	. 1	2) 		•						i			87	78	1
61 65	.5 4.	u 3.5	1.1	. 4													79	79	69	
4/ 63	1.7 3.					• 1	i,		<u> </u>								. 86	86		
1/ 6!	1. 3.	6 3.2	1.4	• 5	. 1										•		£ 2	52	95	6
1 = 9	• 4 3 •				. 5	1	·							1			75	75		
7 57	2.	9 3.5	- 5	. 3	. 4				, ,					1		:	67	67	78	ŧ
· / 55	1.	2 1.9	2.9	1.1	. 4										.	.	6.2	62		
4/ 53		3.2			. 4		1							1		,	59	5 9	51	
/ 51	•	4 1.7	. 7	• 6;										1		i	2.8	28	54	
5 / 43	•	4 1.0	. 8				-							-			18	18	61	
. / 47	• 1	4, .7	. 1	1	'	1									1		. 11	11	36	
4 / 45	•	1 .2	• 2											1		1	5	5	27	
-4/ 43-		. 4	i .						١.,		i			;		i	. 3	3	9	. :
2/ 41														-	•	1	+		4	4
4 / 35							1	i	i ¦		1					i	()		5	- 7
7 / 37						:	T							1						
7 / 35						:	1 1				;		:	1		1	1 .			
3 / 33							1							·		1				
CTEL	5.532.	938.0	16.1	5.9	1.9	• 6	o l	ļ	1	i			ì		1	3		9.37		8
													1				877		877	
		+	}			 	++		 		 	 	+	-	 					
				ļ——-Ì		<u> </u>	 							_	-	↓	ļ			
		i i	i i						1				!			Ĺ				
													-							
Element (X)	2 x'			Σχ	T	X	0,	\top	No. Ob		·			Meen			h Temperat	ure .		
Rel. Hum.		71782		681			511.81			37	10		s 32 F	2 67		= 73 F	- 80 F	a 93 F	<u>'</u>	Tetal
Dry Bulb		22982		523			7.27			37					• 1	7.7		7		
Wet Buib		89226		495			2 7.87		-	37		\perp L			. 2	3.7				
Dew Peint	27	62686	J	474	22	56.7	7 9.43	121	- 8	37				1 1	• 0	2.2	1	7	1	

OBM 0.26-5 (OLA) servido merrous tontons of the

SLOPAL CLIMATOLOGY BRANCH IN AFLTAC ATH JEATHER SERVICE/MAC

TYNDALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

OCT MONTH

										PAGE	· !	POURS (L.	<u> </u>
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	ry Bulb	Wet Bulb De	w Po
E/ #5		• 1. • 1	• 2		i	1			:	41	4		
4/ 27	— 1	_ •1, •1				<u> </u>		· · · · · · · · · · · · · · · · · · ·		2.			
/ 81	• 2	• 5,								6	5		
/ 79		1.C .1	• 1		+			· · · · · · · · · · · · · · · · · · ·		14	14.		
7 / 77	•10 •5	. 7 . 5	; • 2.							17	17	5	
<u>t/ 75</u>	. 6, 1,4	1.2 .1								. 28.	28.	16	
4/ 73	• 8 ₁ 2 • 6	1.1 .6	• 1;				:			39	39	16	1.
/ 71	.2 2.9 2.5	•5 •2	• 5		· 	+		·		57.	57	35.	2
1 69	.8 1.9 3.9	1.3 .6	• 4 • 1							~ 6	76	53	4
C-1 67	.8 2.4 2.9	1.6 1.5	•1 •1	• 1	· •			· · · · · · · · · · · · · · · · · · ·			8 ^	57	6
6/ 65	1. 3.8 2.8	1.3 1.1	-5 -4						-	9.0	3.0	74	5
4/ 63	1.7 3.3 2.4	1.4 .5	• 2 • 2		<u> </u>			- 		7.9	79	94	6
1/ 51	.7 7.1 1.8	1.4 .5	• 6	• 1			-			72	73	9.1	6
/ 59	.5 2.8 2.8	1.6 1.7	• 5;		·					81	91	71	6
5-1 57.	1.2 2.4	1.4 1.3	• 2.							5.5	5.5	5.5	7
5 / 55	1.6 2.3	-6 1 - 3	• 2	1	i					5.0	5.3	5.2	3 (
4/ 53	.8 1.3	1.9 .2	• 2	-						3.8	3.8	56	5
: 21 51	. 2 1.7	1.0 .1			<u> </u>					19	19	48	5.
6.1 45	.5 1.1	.4 .1								17	17	41	3 7
"×/ 47	. 4 .4	• 1 ;				i			i	7	7	3.5,	4 '
4. / 45	•1 •2			i						3	3	20	2 9
94/ 43	. 1		: !	i	. i						1	11	3
2/ 41	• 1				i	1				. 1	1	2	31
40/ 39		/	: _ ;	i				L	_ L			11_	2
7 / 37	i		1									1	
7:/ 35						1				l			
34/ 33				i									
TOTAL	.426.632.5	19.111.1	3.9 1.1	• z	1 1						P 37		83
										836		836	
										1			
									1				
i			}	\	1		i			<u> </u>			
												-	
- 455			, 		1 0				4.99	Y			
Element (X) Ref. Hum.	2 _X 1	2 x	7 70 7	12 000	No. Obs.		- 30 5	Mean Ho. e		- SO F	• 93 F	Ter	
	5352962 3497779			7.538	836 837	± 0 F	± 32 F	35.9	• 73 F				9
Dry Buib				7.877	836							+	
	3088110							21.6	9.3				9
Dew Point	2818572	4789	6 57.3	9.447	836		<u></u>	17.7	2,4	<u></u>	L		

1C 1044 0-26-5 (OLA) 48114

GLIBAL CLIMATOLOGY BRANCH SAFETAC ATE MEATHER SERVICE/MAC

TYNCALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

OCT.

7970-1100 HOURS IL. S. T.: WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 1 83 • 2 • 1 8/ 27 £/ 95 .1 1.3 • 1: 19 u/ A3 • 1 44 44 / 1 59 7.2 1.8 .4 .8 59 1.9 2.5 . 1 73 77 1; 8 .8 .8 2.4 1.2 1.8 1.9 1 1.7 1.9 1.7 2.5 1.1 .7 4 1.3 1.6 1.7 1.0 1.6 .6 5 1.7 .8 2.3 1.3 1.4 1.4 7 .8 1.4 1.2 1.3 1.8 1.4 €4 16 54 76 4/ 70 23 / 69 59 1.7 1.2 1.4 1.3 1.6 65 70 / 67 74 62 94 6/ 65 . 6 42 42 • 1 11/<u>53</u> 39 ./ 61 •5 • ° • 6 5.5 63 5 ن / 59 63 • 1 55 • 1 • 2 65 <u>/ 5</u>5 49 4/ 53 26 42 12/ 51 5 / 40 33 - / 47 46 4 / 45 35 44/ 43 30 -2/ 41 15 14 31/ 37 8 34/ 2/ 31 837 TOTAL -6 4.217.413.927.418.714.211.7 5.1 1.8 837 837 51670 1113 No. Obs. Mean No. of Hours with Temperature 837 3385938 Rel. Hum. # 67 F = 73 F = 80 F = 93 F 4534747 61313 837 77.3 50.9 19.9 93 Dry Bulb 64.5 7.237 3530238 54020 837 39.2 13.6 93 Wet Bulb 2955328 58.6 9.822 23.4 93 Dow Point

73-81

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£ 22

SEIBAL CLIMATOLOGY BRANCH TETAC PSYCHROMETRIC SUMMARY AL REATHER SERVICE/MAC T4775 T450ALL AFB FL STATION NAME STATION NA 73-81 OCT ... Í 1200-1400 HOURS IL S. T.I PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir • 2 / 91 .1 .4 / 89 =/ 27 1 Z 3 7 13 32 70 • ! • 6. • 1 5/ 85 72 117 113 4/ 67 112 79 117 . 4 1 7 / 77 14. 50 67 75 47 73 .] a ņ 5 n . 1 .1 1.4 77. 1.2 1.9 1.2 .7 .4 .5 .5 .1 .7 71 .2 1.0 .7 .7 • 5 • 5 69 59 • 2 7 8 . 6 11 12<u>5</u> 79 •5 •4 •8 •5 •1 •7 •2 •5 •4 •6 •1 4./ 67 . 5 41 4.8 6/ 65 • <u>7</u> • 1 79 71 94 15 . 1 . 4 55 67. 71 57. •1, •1, •1, •1, 66 e 9 1 57 55 ð 7.9 4.1 = 5 Î 4 .. 45 47 1 2.8 . / 45 <u>34</u> 4/ 43 26 2/ 4: 15 C 16 13 ₹ 1 37 . / 35 0.26-5 (OL 3./ 33 37 32 2-5 5-5 9-912-514-615-915-313-4 7-3 3-1 327 8 7 7 837 12 • Z X' Element (X) No. Obs. Mean He, of Hours with Temperature 2734624 54.916.741 77.1 6.164 Rel. Hum. 4 . 922 837 : 67 F •73 f •80 f 72 • 2 35 • 1 0 F 1 32 F 35.7 645 8 Dry Bulb 58.3 93 3678469 55239 937 Wer Bulb 66.3 6.639 46.3 17.2 93 2956844 49022 58.610.124

SELPAE CLIMATOLOGY BRANCH L AFETAC A'- AFATHER SERVICE/MAC

TYNCALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

		PAGE	!	1573-1 HOURS IL. S.	
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL	_
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31	D.B./W.B.	ory Bulb	Wer Bulb Dew	- Por
/ 1	•1 •1	?	~		
/ 89	.1 .2		3.		
5/ 27	• 1	7	7		
6/ 55	.2 .5 .8 .2 .9 .5	27			
/ = 7	• ? 1•1 • 7 • 6 • 8 • 4 • 1	33	3.3		
1 21	.1 1.0 1.7 1.1 1.8 1.3 .8 .4 .4 .1	72	7 7		
1 79	•4 1.6 1.6 2. 2. 1.9 1.0 .5 .7 .1	9.8	99	5	
7 / 77.	.7 1.4 7.2 2.5 1.7 1.6 .7 1.4 .9 .6	110	117	11.	4
1 75	•2 1•4 1•7 ?•4 1•8 1•7 1•6 1•1, •8 •4 •1	117	117	3.3	
4/ 73	•7 1.9 2.0 2.7 1.2 1.9 1.6 1.8 .4 .5	117	117	5 5	2.8
/ 71	•6 2•5 1•1 1• •4 1•9 1•2 1•6 •4 •1	e 8	58	P 3	5 6
1 69	.4 1.3 .7 .5 .7 1.1 2.1 .7 .5 .2	. 60	5.0	99	46
/ 67	•6 1•4 •2 1•0 1•3 •1 •5 •2 •1	4.6	46	172	6
11 65	•? 1•0 •4 •7: •4 1•0 •5 •?	36	36	96.	7
4/ 63	.2 .1 .2 .1 .5 .4	13	13	74	6
/ 61	•1 •1 •2 •1	5	5	4.3	5
1 : 9	. 1	1	1	€ 5.	4.5
= / 57	•1 •2 •1	5	5	€ 1	3
5. / 55	•! •!			34	3 6
4/53	•1	1	1	24	4.6
./ t1		+		16	41
c / 45				5	3 (
. / 47				3	2
4-/ 45		1		1	4
4/ 43		+			2
-2/ 41					1
4 / 72			•		· · <u>-</u>
7 / 27					1
/ 35		+			1
3 / 23					
1 25		+			
TTAL	3-311-811-715-612-814-512-417-2 4-2 3-1 -2 -1		₽ 36		9.3
 +		926		8 76	
i				- · ·	
Element (X)	2χ² 2χ χ σ _g No. Obs. Mean No. of Hours w	sh Temperen	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Rel. Hum.	3138557 49152 58.817.258 836 10F 122F +67 F +73 F	∗ 80 F	+ 93 F	Tore	n I
Dry Bulb	47428 \$ 62783 75.1 5.775 836 R6.0 64.	21.			9
Wet Buib	36~3598 58596 65.2 6.487 836 44.3 12.	7 .2		1	9
Dew Point	2957832 49300 58.617.138 536 .3 22.8 4.	2	1		Ģ.

USAFETAC NORM 0.26-5 (OL.A) HEYER MEYOUS EDITORS OF THIS SCHE ARE OBSOURT

PSYCHROMETRIC SUMMARY

7...275" TY*:DALL AFS FL 70-51 YEARS DATE

PAGE 1 1373-27...2 NOWS 1...5. TY

Temp.					E DEPRESSION					TOTAL		TOTAL	_
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 10	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.8. W.B. C	ry Bulb	Wet Buib De	- Post
1 .1 . 3			!							Ł	6		
	•··	. • <u></u>	1. • 1	1						17	12		
/ 70	. 4	1.1 .5 .	9 .7	•	1					2.7	2.7		
7 / 77	1.1.	3. 3.9	12							43	3		
* 1 75	1.9 1.7	1.5 1.6 1.	6	•1 •	ч					7.2	7.7	^5	3
7.7 7.2	1.3 :.3	2.4 1	4.	•.5. •	1				·	72_	22.		_ 34
/ 71	?•F 3•3	2.7 1.9 1.	2 • 6	• 1						174	104	48	1 =
	<u> </u>	*** 9. 1±7. 1*	7. 1.3	. •5. •	2			·		127	123	° <u>5</u>	6.2
/ 67	.1 1.4 3.1	7.4 ?.4 1.	4 1.3	• 4 •	1					1 * 6	1.75	75	5 ن
5/ 55	<u>2.2.1.</u> 2.	1.3.1.3.1.	7. 1.1		4			•		5.7.	. ≗7.	127.	7.3
4/ 53	•1 1•1 1•°	2.7 7.2 1.	~ 1•	•	1					9.3	9.3	٥ ع	5 4
	•2 1•1	1.4.1.5 .	5 4						<u> -</u>	. 43	4 3		ą.
/ 19	•5 1•?	1.1 .7 .	7							3.6	36	72	(ب
- 1 = 7	• 4. • 5.		2 • 1					•		14	14,		. 27
5 / 15	• 1	•1 •! •	2							5	5	66	4.9
<u>/_53</u>		<u> </u>	1	·					· · · · · · · ·	4_	4.	41.	5.9
/ / =1		• 2									7	74	3 9
/ 4 ,				<u>:</u>				•				11.	3.5
- / 47												Ē	31
/ 45								•				6 _	3.5
4/ 43													
	· · · · · · · · · · · · · · · · · · ·		•	·+		+		•					
- / -													1.5
1 75	· · · · · · · · · · · · · · · · · · ·			·				• • • • • • • • • • • • • • • • • • • •	+			· - · • ·	
3 / 33		*											
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	1.213.92 1.82	3 . DZ . 1,11 .	<u> 5 </u>	109 10	-	: -			 i	837		8 ? 7	8.17
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Element (X)	Z _X '	ZX	X	•	No. Obs.	' - '		Meen No. of	Hours with	Temperatu	ire		
Rel. Hum.	44114:2	59473		14.907	937	2 0 F	± 32 F	≥ 67 F	⇒ 73 F	- 80 F	* 93 F	T.	tel
Dry Bulb	4124594	57939		5.777	837	1		52.6	25.6	3.0	1		9
Wer Bulb	3368292	52813	63.1		837			30.6	6.3		1		9
Dow Point	2964485	49241		8.994	837		• 1		4.1		+		9 3

PSYCHROMETRIC SUMMARY

SE RAE CEIMATCEGGY BRANCH (COURTETAC) AT COATHOR SERVICE/MAC

STATION STATION NAME

PACE 1 2170-2700 HOURS (U.S. T.)

Temp.				RATURE DEPRE					TOTAL		TOTAL	
(F) (0 1 - 2 3 - 4 5 -	6 7-8 9-10	0 -11 - 12 -13 - 14	1 15 - 16 17 - 18	19 - 20 21 - 22 2	3 - 24 25 - 26	27 - 28 29 -	30: + 31	D.B. W.B. D	y Bulb 4	er Bulb De	ew Po
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/ :-	• 1	•7. •2. •	1		•				; •	٨.		
7 / 77	.4 1.6 1	.5 1.6						•		4 ~	3	
. j . y .	1.4 .5 1	.9 .4 .	ς							4,	16.	
— j	.6 1.6 1	.1 .2 .					• •	+-	٠ - ٦	3.3	2.2	2
/ 71	.1 1.7 3.6 1		c . 7						- 7	77	1	- 1
/	3.4 3.2	.5 1.2	2	, · · · · ·		•	-	4	· · · · · · ·	91	7 c	4
/ 5-	1 2 2 3 1 2		4 5						4 3	Ç. 7	• <u>•</u> 5.	-
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	• ⁷	7 1 7 1	75	· ·		- •	• -	- • · · ·		Ę¢	4 2	٤
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4/ 53	• 4 • 5	• 4 • 1							1.5	11	£ 1	
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7771	21.425.325	• 11 3 • S • S •	9 2.5 1.	1 • 1						437.		۵ :
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			1		L							
Element (X)	Σχ²	Σχ	X .				Mean No. of	Hours with	Temperatur	•		
Rel. Hum.	4969284	63354	75.913.		35 ±0F	± 32 F	≥ 67 F	≥ 73 F	- 60 F	+ 93 F	, Ta	***
	36989 4	55312	66.1 6.		37	1	47.2	14.7				7
Dry Bulb												
Vet Bulb	3188935 2965862	51273 49348	61.4 6. 57.9 8.		35		18.5	3.7		<u> </u>		<u>.</u> چ

MA 64 0-26-5 (OLA) MINSON

PSYCHROMETRIC SUMMARY

DASE

A SATHER SERVICE/MAC STATION STATION AME

DCT

HOURS L.S. T TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 29 . 30 . 31 D.B. W.B. Dry Bulb • 5: 37 • 1 • 1 • 1 . 27. 172 265. 335 . 47 172 255 735 .2 •1 •5 •2 1• •7 1•0 1•3 1•5 14 945. 5.5. 75 1.3 1.5 .7 1.6 1.4 .1 1.2 2.8 1.2 .3 1.7 2.5 1.5 .6 2. 2.3 1.4 .1 2.3 1.9 1 461 226 322 391 .<u>• 2</u>. 467 578 150 • 1 • £ . 4 ء د ز • 1 • 1 611. 677 667. 57 6 ° ¢ 1.9 1.4 1.7 1.7 1.4 1.7 1.4 1.2 .1 1.9 .7 1.9 .1 1.2 .1 1.2 556. 579 .7 549 529, 542 507, 475 5 **5 0** - ş 751 = 7 5 5 274 275 172 •<u>5</u> 1.3 3.34 **.** 4 739 7 0 2 7 2 7 . 1 282 2.1.7. 134 73 -73 2.54 2.17 4/ 45 198 159 6 3 5 7 3 / 73 6 <u>. 6</u> -616.722.417.617.4 9.0 7.3 5.3 3.8 1.7 • 1 Element (X) Zx' Z X No. Obs. Mean No. of Hours with Temperature 7 . 217 . 422 6 2 . 7 . 8 . 4 18 6 2 . 5 7 . 5 4 9 5 8 . 2 9 . 5 4 3 34969731 Ret. Hum. 450395 6689 = 67 F + 73 F 10 F 1 32 F Dry Bulb 461757 6695 458.7 258.4 84. 26533296 Wet Bulb 6689 245.6 418256 66.6 744 387511 6689

PRIVIOUS EDITIONS OF THIS FORM ARE ₹ (0) 0.26-5 2 2

NU RAE CETMATCEC, Y BRANCH ĺ PSYCHROMETRIC SUMMARY N N V MONTH STATION 1370=1250 400RS (...S. 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 - 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 Wei Bulb De ` L 3 % 1 1 4 4 4 4 4 4 ' MEYICUS EDITIONS DE • 1 NORM 0-26-5 (OLA) • Element (X) USAFETAC 71-4 57 774 701 2443377 210,504 Rel. Hum. 8 3 54.1 9.699 600

PSYCHROMETRIC SUMMARY SERVICE/MAC -) 11 MON -WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 5

1.1 .7 .4

2.4 2.2 .7 .2

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4.1 7 - 8 9 - 10 11 - 12 13 - 14 ,15 - 16 ,17 - 18 ,19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 34 74 5.7. 7 5. • 2 $\supset \boldsymbol{1}$ •<u>5</u> 59 25. 45 5.5. ti 26. 49 47. 39. 31. 32. 31. 30. ARE OSSOLETE / 17 REVISED FREVIOUS EDITIONS OF THIS HOEM 30 16 1 15 3 NOM 0.26-5 (OLA) .327.323.416.2 7.8 2.2 Element (X) USAFETAC 5352 45 2654611 70.914.691 56.5 9.273 53.312.218 9 . . Rel. Hum. 64/59 45750 ≥ 67 F • 73 F ± 32 F ° 1 ° 2. Dry Bulb 14.7 90 2356545 9.6 Wer Bulb 43182 40564

SU PAU CLIMATOLOUM BRANCH Dispetac Attributher Service/MAC

TYNDALL AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

N O V 1512-1842 HOURS ILL ST TU

Temp.		WE	T BULB TEMPER	ATURE DEPRESSI	ON (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -	6 7 - 8 9 - 1	0 11 - 12 13 - 14 -	15 - 16 17 - 18 19	20 21 - 22 23	- 24 25 - 26	27 - 28 29	30 ≥ 31	D.B. W.B. D.	y Bulb Y	res Bulb D	** P
.175	. ~ . 4				,				t:	r,		
-/ 7]	• 3, 1 • 5,	• 5,					–		. 27.	23.	4.	
7 71	.6 7.5 1.	. 2							3.6	3.5	25	
7 69	.7 2.2 2.1	.2 .1						_	3.5	39	<u>.</u> 1.	
/ 57	.5 7.2 1.5	.6 .1						•	49	49	41	_
1/ 68	.9 6.2 1.2	5 1	1						5.7	5.7	4.5	:
-7 61	1.2 3.8 1.5	.6							5.7	e 2	٨-	
/ 51	.5 2.6 1.7 1	.^ .>	. 1						5.0	50	4 6	
/ -9	3.3 1.7	6 .2 .	7 .1	- · • ·	•		• • • •	•		67	44	
,	1.4 2.7 1		4 1						6.7	67	47	
5 / 55	.4 1.7 1.9 1		7				• • • • • • • • • • • • • • • • • • • •	• -			44	
./ خ	1 1.7 2.2 1		1						c 7	53	44	
-1 -1	4 7 7 7 7							••	, , , , , , , , , , , , , , , , , , ,	47	49	
/ 1-			2						44	44	5-	
- 1 47	1.5 1.1 1					···· •	• •	•	. 77.	37	48	
. / 4=		7 1.2							7 0	10	37	
4/43		1 <u>.</u>					• • •		36	76	71	
	• • •								1	-	75	
2/4	• • • • • • • • • • • • • • • • • • •							·	· - 1	$-\frac{21}{71}$.	47	
、 / 741 5-/ 77		• 1							1			
		<u>• ?</u>						· -• · · ·	· -	6_	3.5.	
7 15	• 4								3	,	16	
3 / _] 3											.	
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7-/ 23												
27 21												
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/ 15									·			
TAL T	.433.531.17	.7 9.8 2.	3 - 2 - 1							217		ā
					ii				617		810	
					- T				:			
									سلسسيا			
Element (X)	2 x'	ZX	7	No. Obs.					Temperatur		· · <u>-</u>	
Rel. Hum.	5274423	63241	78.814.6			2 32 F	≥ 67 F	> 73 F	- 80 F	+ 93 F	T	tal
Dry Bulb	2725936	46360	57.2 9.4			• 3		3.1				
Wet Bulb	2433215	43568	53.910.4			1.0	11.3	. 4				
Dew Point	210.352	43844	5-412-7	16 817	7	8.7	8.7	• 2	1			

USAFETAC NOW 0.26-5 (OLA)

SE RAL CLIMATOLOSY BRANCH STATUTAC AT AFATHER SERVICE/MAC

2022-1122 HOURS 1. 5. 1.

PSYCHROMETRIC SUMMARY

NONTE

Temp.			WET BULB T								TOTAL		TOTAL	
(F)	0 1 2 3 - 4	5 - 6 7 - 8 9	10 11 12	13 - 14 -15	- 16 17	18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 • 31	D.S. W.S. D	ry Bulb W	er Bulb De	- P
/ 4 1		• *1	• 2.								4	4		
1 73		1 5 . 1 . 1	. 2 4.	+	. 1.	1					. 21.	11		
7 / 77	1.	6 2. 2.1	• 7	• 1		• 7					r 5	<u> </u>		
/ 75	.7.1.	7. 2.7. 1.5.	• 7 • 7		2.2						. 69.	69	£.	
-/ 73	1.5 1.	5 8.2 1.3 1	2 .5	• 2	• 2	• 1					67	67	7	
1 7:	1.2 2.	7 1.2	• 7 • 9.	2	24.	£					. 54.	Q 4.	C 8.	
1 69	. 2 2 . 2 2 .	1 1. 1.1	.7 .4	• 5	. 4	. 4					7.7	7.3	5.4	
1.67.		5, 1.2, 1.1	• 7. • 7.	1.1	. 2.						. 74.	- 4	<u> 5</u> 9	
5/ 55	• 7 1•	2 1.4 .5	.7 1.2	• 7	. 4						5 7	: -	٠ 3	
4/ 67	1 1.6	1 .6 1.1	.7 1.4	1.5	1						. 5 5 .	÷ 5.	\$1.	
·	•5 •	7 .5 1.2	.9 1.	• 7	• 1						4 6	45	5.9	
1:9.		5 .6 1.7	.4 1.	. 5.	. 1.						4.7.	4.7	? 9.	
. / : -	• 2 •	f 1.°	.5 .7	• 6							34	34	\$ c	
5 / = 5 .	4	4 .6 .5	.9.1.3	• 4							7.7	3.3.	4 <u>2</u>	
1/ 57	• ? •	2 .5 1.7	. 0 . 7	• 1							7.0	3 7	56	
/ 11	<u>•1, • * •</u>	5 .6 .4	.7 .4		•							. 7.7.	45.	
: / u :	.5 .	1 • 5 1 • 2	.6 .1								7.5	2.5	49	
. / 47		2 .2 .5	. 4								. 12.	12.	3 9.	
- / 45		1 • 4 • ?									6	5	כז	
4/ 43		1 • 1 • 1										4	9.	
1/41	•	,									Z	7	27	
· <u>/ 75</u> .			·										19.	
7./ 77		• 1									1	1	4	
/ 35		<u>• 1</u>								+	1	. J.	1.	
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<u> / 31,</u>							·	+					1.	
77/ 7:4			;										2	
1 27									+	+			1.	
/ 25			:		:									
1 / 22					+-								•	
77 ?1			i	1						•				
- / 1 / +		+					<u> </u>							
7 / 17							1			!	•			
1./ 15		+							· · · · ·					_
Element (X)	2 X,	2 1	T T		No.	. Obe.				, 	th Temperatur			
tel. Hum.		+	 		+		± 0 F	± 32 F	≥ 67 F	1 /3 P	- 80 F	• 93 F	→ · ^T *	
Dry Bulb			 		+			 	 	 			-+	-
Vet Bulb		———	 		+			 		 	+			
lew Paint			ئے۔۔۔۔۔ل		<u> </u>				<u> </u>		<u>ــــــــــــــــــــــــــــــــــــ</u>		1	

USAFETAC FORM 0.26-5 (OL.A) REVIND MENOUS FORIONS OF THIS FORM ARE OBSOLITE

PSYCHROMETRIC SUMMARY

STATION TYATALL AFE TE STATION NAME YE ARS 1970-1100 HOURS ... S.Y. TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Po-WET BULB TEMPERATURE DEPRESSION (F) Temp. 212 410 3555°27 3557 16 2544189 7.7.1.1 4.2.95 Element (X) 917 ±67 F → 73 F Rel. Hum. 817 47.4 24.7 24.1 4.7 Dry Bulb 317 Wet Bulb 9.4

USAFETAC FORM 0.26-5 (OLA) WINNE MEYOUS IDITION OF THIS FORM ARE DESCRIPT

CLIBAL CLIMATCLOSY PRANCH L -FLIAC

A. TATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY AT ACTTHER SERVICE/MAC A2Y PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL
7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. D. 1 22 25. 91. 21. 77 1.5 1.5 1.2 .5 1.7 1.5 1.5 1.2 .6 .4 .7 .7 .5 .9 .9 1.7 .6 1.2 1.7 1.4 .7 1.2 1.2 2.3 .5 .6 .7 .6 .5 • 5 . 5 ā 3 76. 59 76. 56 52 45 ۶, ۶ <u>61</u> 41 .7 .6 .5 .6 .5 1.5 .5 .2 1.1 • 2 41 41. 26 • 5 4 S. . • 6. _ •.1. • 5 ARE DESCRIPE • 2 • 2 THIS PORM 1 - / 47 - / 45 - 4/ 47 - 2/ 41 - / 77 Epitions Or 42 16 12 1 / 37 34 3 / 33 /_3: 21 28 0-26-5 (OL A) 7 / 27 t 11 1 / 23 12 Dry Bulb Wet Bulb

CTAFETAC	LIMATOLOGY B : HER SERVICLY					P	SYCH	ROM	ETRIC	: sı	JMM.	AR
7 - 275 "	TYNDALL AF	3 FL STATION NAME		73-31		YEA	IAS				CN	<u>V</u>
									FASS	•	1273~	14
Temp. (F)	0 1.2 3.4	5-6 7-8 9-1	T BULB TEMPERATUR	E DEPRESSION	(F)	- 24 25 - 26	27 - 28 29 -	30 - 31	TOTAL D.B./W.B. D	y Bulb	TOTAL Wer Bulb D	ew Po
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		المحاجبات المالية	-+	1	+			1				
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				}	++-			+		-		
Element (X)	Zx'	ZX		No. Obs.	حنصا		Maan No. of	Moure -14	Tamasan			
Rel. Hum.	29357:5	46761	56.719.708	917	5 0 F	1 32 F	≥ 67 F	+ 73 F	• 80 F	• 93 1	τ.	etel .
Dry Bulb Wer Bulb	3782615 3003334	48742	67.6 8.293	810 810		• 1	29.6	39.5 4.8	6.7	<u></u>		9
Dew Paint	2364749	42265	52.214.037	810		17.3	16.2	• 6			1	9 :

...

GUIRAL CLIMATCLOGY BRANCH **PSYCHROMETRIC SUMMARY** DIVESTAC ATH REATHER SERVICE/MAC STATION STATION NAME NOV. WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 . 7 . 8 9 . 10 11 . 12 13 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 31 -/ =7 • 1 11 1 2.5 2.2 1.4 1.1 .4 .5 1.5 2.2 2. 1.6 1. .4 .7 .7 1.5 3.6 1.9 1.9 1.4 .7 .7 2.1 3.1 1.7 1.2 .6 1.7 1.2 1.7 2.2 1.2 1.1 1.5 1. .6 1.1 1.0 1.2 1.5 .6 1. .2 71 . 1 E 8 26 1 69. . <u>5 a.</u> 7 7 **.** 4. / 67 n z 93 . 4 0/ 55. .1. 62. 66. 4/ 61 57 62 1 59 3.2. 5.0 32. 50 35. <u> 57.</u> .6 1.7 1.2 1.5 .6 .6 .9 .4 47 5€ . 5 1.57. 35 31 31 35 41 66 (•1 •5 .5 1.0 34 -4/ 53 -2/ 51 -5/ 40 <u>22</u> 10 <u>60.</u> 30 • 1 - · · • 1 . 4 10 / +7 •1 •2 • 1 2/ 41 • 2 15 <u>25</u> 32 35 18 3/ 31 0-26-5 (OL A) 13 1 25 1 23 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. : 32 F Dry Bulb Wet Bulb

SLIBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USSETAC AT ABATHER SERVICE/MAC 7 4 7 7 5 7 STATION NOV . STATION NAME PAGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 3-918-314-514-614-614-812-3 6-5 3-7 1-5 1-3 -1 D.B. W.B. Dry Bulb Wet Bulb Dew Pot 312 PORM ARE DESCRETE C Ĩ Ĺ t ₹ 0-26-5 (OL 5 7 5 1 5 42 9 1 # ". 62.719.422 67. 7.608 59.3 8.962 No. Obs. Mean No. of Hours with Temperature Element (X) 2x1 3428747 817 817 • 67 F • 73 F • 80 F 54 • ₹ 23 • 2 2 ₹ • 1 1 • 7 Rel. Hum. 5 0 F 2 32 F 36:5731 Dry Bulb 81 2915077 49 73 Wet Bulb 52.713.255 817 13.9 Dew Point 2390699 97

CLIFAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** A: WEATHER SERVICE/MAC STATION STATION NAME N C V PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. D. : / 75 6/ 73 1 2.5 2.2 .6 .4 .6 2.7 2.3 2.7 .6 .7 3.5 3.3 2.7 .6 .4 4.3 4.3 2.6 .9 19, 51 67, 72 72 1 69 11 41 57 . / 57 • 5 ÷ 4 126. 67 1 3.1 2.5 1.7 .5 1.1 1 1.6 1.4 1.5 1.5 1.0 1.7 1.6 2.7 .9 .5 1.5 3.3 1.7 1.5 .7 4/ 67 55. 55. 100 i. • ? = 5 5 / 5 49 .9 1.6 1.1 1.4 .9 <u>-/ 53</u>-•1, 1.1, 1.1, 1.6, 1.2 •6, 1.5, •2, 1.4 34 • 5 450 3500 46 OBSOLETE .! 1.0 POBM ARE ₹.; ₹<u>3.</u> ∂ • 2 • 2, 34 29 25.3.7.0 / 25 / 23 2/ 21, 0-26-5 (OL A) 7.323.62-.127.713.6 7.9 3.3 .4 t Mean No. of Hours with Temperature Element (X) ZX, Z z *. No. Obs. Ī CS III 59734 817 # 67 F # 73 F Rel. Hum. 4-17367 73.716.197 10 F 2 32 F 810 49804 61.5 7.576 56.8 9.748 9. Dry Bulb 31 8776 26.3 810 17.4 17.1 2683305 46739

PSYCHROMETRIC SUMMARY A. AEATHER SERVICE/MAC TYNTALL AFE FL STATION NAME STATION 1173-23, 7 WET BULB TEMPERATURE DEPRESSION (F)

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-4 1 WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. D. 14 1 43 56 76 87 83 55 40 44 43 62 93233166 31366 / 47 - ; - • 4 2 / 17 37 11 / 31 ₹ 0.26-5 (OL

No. Obs.

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R CR

Mean No. of Hours with Temperature

≥ 67 F = 73 F = 80 F

17.6 17.0

76.915.674 58.9 8.73 55. 9.446 51.212.130

47585

44435

Element (X)

Ref. Hum.

Dry Bulb

Wet Bulb

4074899

2858:25

2515653

SUITAL CUTHATOLOGY PRANCH

BL. FAL CLIMATOLOGY BRANCH DIFFETAC AT ACITHOR SERVICEMAC **PSYCHROMETRIC SUMMARY** NOTH WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew 97. 152 1 770 741 471 471 471 471 149 712 714 715 į 1 4.5 5.7 479 734 447 797 9 / 76 7 7 27 473. 367 380. 479 FORM 0-26-5 (OL.A) BEYIND REVIOUS EDITIONS OF THIS FORM ARE OLEOCETE
ARE AS 0-26-5 (OL.A). 415 F 5 7 1 4 7 147 274, 274 304 ٠٠; 166, 172 145, 77 379 166 749 45 43 745 776 7.5 717 • 4 έ q. 263 712 142 79 5 7 4: Mean No. of Hours with Temperature No. Obs. USAFETAC Dry Bulb

Wet Bulb

HAE CLIMATCLOSK RRANCH FLIAC HEATHER SERVIC KMAC **PSYCHROMETRIC SUMMARY** NCV MONTH TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | # 31 D.B. W.B. Dry Bulb Wer Bulb De- Po 0.26.5 (OLA) Rel. Mum 6477

USAFETAC FOLM 0.26-5 (OLA) BEVILD METODES SOFTONS OF THIS FOLM ARE OLECOESTS

72-31

PSYCHROMETRIC SUMMARY

YEARS

MONTH

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TY TALL AFR FL STATION NAME

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PSYCHROMETRIC SUMMARY

YE ARS

USAFETAC COM 0.26-5 (OLA) REVISO REVISOR DEPONDED OF THIS YORK 1.0 DESCRIPTION

TAC TAC PSYCHROMETRIC SUMMARY ATATHER SERVICENMAS WET BULB TEMPERATURE DEPRESSION (F) 4: 0.26-5 (OL A) t USAFETAC Dry Bulb Wet Bulb

DE BAL CLIMATOLOSY PRANCH ST TAC A PATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** TYTTOUL AFE FL STATION NAME DEC 77-91 STATION YE ARS 730340F37 HOURS 1,5,7 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL #E1 BULB TEMPERATURE DEPRESSION (5)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20-21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 36-12 7-319-6 -6 1-0 -1 ŧ 1 1 1 **FORM ASE DESCRETE** EDITIONS OF BEVISED PREVIOUS ď ĺ 0.26-5 (OL A) 1 1 N
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 Zx

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 46.715.162

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 74835
 46.411.135

 1002653
 76302
 42.213.994
 Element (X) No. Obs. Mean No. of Hours with Temperature : 32 F Rel. Hum. 9 37 e 3 = Dry Bulb A 37

e 37

26.7

Wat Bulb

ET CONTACT SERVICE / MAG TYNIALL AFT TE MENT 7:-:1 017 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry 17 Ļ 5 ? . ?

PSYCHROMETRIC SUMMARY

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1.7 2.4, 6.2.3 ...2.4, HOLE WOLLD'S PRINTED BY STATES AND STATES AN 5.5. ARE OUSOLETE REVISED PREVIOUS EDITIONS OF 7.5 1.6 t / 25 / 25 / 21 / 11 1. 11 $\frac{1}{1}$ / $\frac{17}{11}$

Element (X) Rel. Hum. Dry Bulb Wet Bulb

HOUR 0-26-5 (OL A)

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USAFETAC

DE FAL CLIMATOLOGY FRANCH LOFELTAC AT FATHER SERVICE/MAG **PSYCHROMETRIC SUMMARY** TYNTALL AFS FL STATION DE C າຍາງ-ູຄູາ HOU45 ໄປ 5. 1. DA35 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 . 15 . 16 17 . 18 19 . 20 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 . = 31 D.B. W.B. Dry Builb Wei Builb Dew Port 1 1 1 0.26-5 (OL A) 2_X2 5 52254 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC *67 F *73 F *80 F 5 · 3 1 · 7 2 · 2 1 · 7 53956 937 132 F 3.7 Rel. Hum. 41519 38747 35298 Dry Bulb 2143375 837 11. 1-03799 837 93 Wet Bulb 93 1555708

PSYCHROMETRIC SUMMARY AFITHER SERVICIONAS TYSCALL AFS FL STATION NAME 72-a1 DEC YEARS 2926-11-2 HOURS ... 5. Y. 9 - 10 [1] - 12 [1] - 14 [15 - 16 [17 - 18 [19 - 20 [2] - 22 [23 - 24 [25 - 26 [27 - 28 [29 - 30]] * 3] 7 8 7 7 4 4 4 4 7 1 1 45 72 61 €ė. 1 1.1 1 ą MAYIND PREVIOUS EDITIONS OF THIS FORM ı . 4 MODE 0-26-5 (OLA) Meen No. of Hours with Tomperature Element (X) USAFETAC Rel. Hum. Dry Bulb Wet Bulb

CL PAL CLIMATOLOUY BRANCH COFFITAC ATTOMORPH SERVIC MAC

PSYCHROMETRIC SUMMARY

STATION	7417	ALL	£F ₂		ON NAME					73-€1				YE ARS	•			54	ء جن		рг ⊌он - 9 пр - ноияѕ	*
Temp. (F)	0 1	2 3	4 5	. 6 . 7	W 8 9	ET BI	ULB T	EMPERA1	TURE D	EPRESSI 18 19	ON (F) - 20_21	22 23	24 25	26 27	28 29	30	+ 31	TOTAL	D+,	Bulb W	TOTAL	D Po
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Dry Bulb		7717			47484	5	6.7	9.65	3	9 3 7			-		15.1		4.7		• '			9
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USAFETAC FORM 0.26-5 (0L.A) NEW REPORT EDITIONS OF THIS FORM ARE ORDITED.

PAU CLIMATOLOGY BRENCH STAC LITHIR STRVICLIMAS **PSYCHROMETRIC SUMMARY** TV STALL AFE FL. SEC MONTH 73-51 PASE WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 45 14. 5. 5. 1 4 4 7 7 7 2 4 0 2 8 3 2 5 4 1 3 2 6 7 1 3 2 142345245798869917884811 The sist of the control of s • <u>\$</u>. • 4 MYSED PREVIOUS EDITIONS OF THIS . 2 AK 44 0-26-5 (OL A) Element (X) USAFETAC Rel. Hum. Gry Bulb

PSYCHROMETRIC SUMMARY

UE PAL CLIMATOLOGY REANCH L DESTAC A APATHER SERVICE/MAC 11 17 5 STATION

TYNTALL AFR FL STATION NAME

DEC MONTH 12 0-14 0 HOURS ... s. .

							WET 9	ULB 7	EMPER A	TURE	DEPRESS	ION (F)						TOTA		TOT	#S .	
Temp (F)		1 - 2	3 - 4	5 - 4	7 -	 B 9.	-E B	1 - 12 1		S - 16 1	17 - 18 19	20 21	. 22 23	. 24 25 .	26 27	28 29	30 + 31	D.B. W.	B. Dry Bu			P
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USAFETAC NOW 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

55.5 Page 1 1222-122

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PSYCHROMETRIC SUMMARY

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USAFETAC Notes 0.26.5 [OL. A] NESSE MENSAS REPLACES OF THIS NOTES AND ARE CONCUES.

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												•					•		•	•	•	•			•	•
-	٠		•	•		•		•	•		•	•							•	+		+-	-•		•	•
Element ()	()		z x				Z X			¥		₹ A		lo. Obs	·				Me	on No.	f Hours	wish T	emperati	,,,		
Rel. Hum. Dry Bulb	- •		21	144 275	4:1	•	4 3 4	711 217	4	6 <u>.</u> .		.144	-	56 66		± 0	F	: 32 F		€ 67 F	• 73	F	80 F	. • • 3	F	Tora
Wer Bulb	٠		16	59 <i>7</i> 753	571	. 1.	3 7	245	0	40.	211	.43.	1	653	-			40.	7	34 . 1	1	. 6	<u>.</u> `			
Dow Point			14	<u> 753</u>	3 70	<u> </u>	23	153	5	4 <u></u>	514	.156	<u>'</u>	66) ·			187.	8	19.5		• 3				

AU COTMITTUOUM - PANCH TAC AT COTATO NO SERVICE /MIC

_ F ∩

STATION	INTALL AF	STATION NAME		73-51	YE ARS		ALL MONTH
						PLOF	ALL HOURSs
Temp.			T BULB TEMPERATURE			TOTAL	TOTAL
(F) 0	1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	1 11 - 12 13 - 14 15 - 16	17 - 18 19 - 20 21 - 22	23 - 24 25 - 26 27 - 28	29 - 30 + 31 D.B. W.B. O.	, Bulb Wet Bulb Dem
1 77							a ·
1				• 7			* £
/ /				• • • •	• ~	5.7	4 T
/ :		• • • •	1, •7, •7, •1,	•1. •1. •1		4 ° £ ,	440
/ 3.	, , ,		ا الله أنه ا			1471	1471
/	•	•1 • 1•	2 • 1 • 1	• • • • • • • • • • • • • • • • • • • •		2255	2.5
(' '		1.1.1.	?		,	रहु६६ 🖰	7.4
/	• • •	1.4 1.5	7 . 1	.0 .0 .0	• 7	7662	*** 1^1
/		1.	4 . 2 . 2 . 1	i eni eni		7962	**; ₹ 7 ° 7
1 -	. " . " . 1 . 2	1.4 .5 .	5 .7 .1 .1	• • • • • • • • • • • • • • • • • • • •	• ~	4496	44.7 7477
,	. 1.1 2.4	1.4		1		= 4 ! 3 :	113 5676 7
/ **	.1 1.4	1.7	4 . 3 . 1 . 1	.1 .7 .7		₹ . •	F 7 F 7 F 7 F 7
1 -7	1.4 1.6	1.1	4		• • •	4=1= 4	4517 K57 K
/ *:	. 1.4 1.4	.6 .2 .	3 .7 .1 .1	.1 .~ .~		4773	47.78 61 5 5
/ / '	. 1.5 1.5	7	7 • 3 • 2 • 1			4172 4	122 4574 6
15-	1 1.3	.,	7 .2 .2 .1	• 7 • 1		₹4 € ₹ ·	7557 44E8 4
1111	1.7	7 .	š . ž . t . t	•		1,50	7667 4143 4
1 4/ 5/	. 1 1 . 5 . 2		·	• ^ • *		3516	1567 1942 T
/	.5 1.3 .7	. 5 .4 .	2 . 1 . 1	• ~		3-1:	3707 3672 3
/ 7	. 1.2		7 .7 .1 .7	• -		3749	,-40 7477 7
7 7 77	1.	· c' · c'		•		2677	14 8 3170 3
E / FE	.1 .2 .7	. 4 . 4 .	: .1 .1 .7			2376	2336 2681 7
-/ 57	.1 .5 .7	•4 • 7 •	, <u>.</u>	• •			2009 2701 2
/ - 1	.1 .6 .6	.4 .7 .				1838	1838 2279 2
	e e	4 4		• • • •		1771	ה "צפבר "מנדו
- / 47	4 .4	." .5 .	1 •1 •			1406	1436 1972 1
/ 45	· 7 · 3 · 4		1	• • •		1702 1	17.7 1792 1
47 63	.3 .3 .4	.4 .? .	1 • `			1175 !	1175 1594 1
-/ 4:	4	• 3 • 2 •	i	•		957	957 1537 1
1 1.	2 .4		-			ē 8 9	689 1416 1
1 77	. 1 . 3		,	• •		7 2 2	772 1147 1
7 / 75	• •1 •2	. 2 1	?			4 " 3	453 1074 1
1 2 / 33	- 2	. 2				342	342 758 1
1 7 7 3 1	!					233	233 542 1
Element (X)	Z g'	Z X	X .	No. Obs.	Mean N	le, of Hours with Temperature	
Rel. Hum.			::	10	F : 32 F + 67	F + 73 F + 80 F	. 93 F Tore
Dry Bulb							•
		·					

LE PAL CLIMATOLOGY EPANCH - FLTAD 41 - FRITTE SERVICLIMAC

BEVILED PREVIOUS EDI ICONS OF THIS FORM ARE OBSOLETE OLA) SAFETAC

t

t

Ret. Hum.

Dry Bulb

Wet Bulb

7:1983645 7:1983645 7:3685637 7:27115727

ŧ'

PART OLIMATOLO V PRAN E TAC PRATH POSERVICEZMAC TATION NAME 71-21 A L L PASE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 Wer Bulb Dew P 424 942 45. 279. 15.00.5.44 5 1.5 27. 1. 223 17277

No. Obs.

73.116.452

58.317.436 62.317.686

5765934

5385681 4948917 4629552

78355

78874 78855

78855

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Tempe 267 F = 73 F = 80 F

Total

976 976

, _ 1 · · ·

167.54169.32550.1 200.695.93539.41636.9 4 .

LE RAL CEIMATOLOGY RHANCH FORLTAC 1.1 LOATHOR SERVICIZMES

MEANS AND STANDARD DEVIATIONS

TRYADULE TEMPERATURES DES E FROM HOURLY DESERVETTONS

.4.70 TYUSALL 4F3	3 FL
-------------------	------

73-31

1141 N			\$1 4	TON NAME						TEARS				
465		i se	FEB	MAR	APR	MAY	JUN	JUI	AUG	SEP	··· · · · · · · · · · · · · · · · · ·	NOV	.36%	4*,*, 4
	MEAN		5 . 9						73.		. E. 1.		TT. T	
- 7	5 [11.394					3.928				6.794 237	. 755	9.555	12.517
	TOTAL OBS		76.2	537	610.	: 37	- 1 - 1	. 937	837	J13	- 3 .	. 7		4-5
	MEAN	4	42.6	57.5	61.9	68.6	74.9	77.7	77.5	74.7	62.6	5, 5	49.7"	53.T
<u>.</u> .	S 0	11.0141									7.276	9731	5.1.2	13.019
	TOTAL OBS	. 1	762	337	810	≥ 3.7	٤:	è37	8 3 7	5.1	037	1	977	985:
	MEAN	. 4							75.7			57.2	49.6	14.17
-	S E-	1.3: 1	762	937	61	3. 37	4.5.1	2.7	237	5.344 5!	הנכ. כי∙י	310	177	7851
	TOTAL OBS	- ' '	. 52	5 . ,	٠.	-51.	- 1	, g., r.	5 2 (51		3 4 2	•	- 5 5 .
	MEAN	3.6	56.6	65.4	72.2	73.4	94.2	F5.3	45.8	42.9	73.3	65.7	54.7	75.7
- 1	5.0	11.4721	. 203	7.847	5.632	4.427	3.331	4.455	3.553	5.521	7.2 2	5. 17	9.653	13.594
	TOTAL OBS	_ 3.7	762	à 37	S 1	936	813	33?	4 7 7	5 l -	237	÷1.5	2 7 7	2 f K 7
								·						.
	MEAN								" 5 • 9'					74.5 12.573
1	S D		762	(•⊍55 8 3 1	916	336				211	237	317	9 - 11 4	3-59
	TOTAL OBS	. 37.	, 52	, 5 J	3:0	336		03/-		- 1 -		3	-	76. 7
•	MEAN	້ 55.√	E9.5	66.E.	72.5	72.	93.9	84.9	Ξ.2 • Ξ.	83.4	75.1	67.0	* 9•2	72.8
	S D	: . \$53	166	6.18	4.281	4. '94	3.452	451	3.852	4.7.5	5.775	7.506	7.079	11.919
	TOTAL OBS	37	762	337	510	537	5 ~ 9 .	637	2 7 7	51	936	51"	477	0350
										1	7.5 1		.	19.5
	MEAN	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~							「 〒 2 ・27			41.5 7.576		12.295
- ;	5 D	- 3.88 - 5.37	762	337	81.					81.	537	:10	234	2958
	TOTAL OBS	- '''.		J.,		537				• · ·	, , , , .	- -	,	3 / 4:
	MEAN	٠	42.9°	7 6515	65.3	71.8	77.9	8 .4	79.5	76.7	36.1	53.9	52.	66.1
: -2 ?	5 D	1 • 4 *	8.815	7.177	5.151	4.139	3.563	3.457	2.927	4.665	6.343	6.373	9.193	12.575
	TOTAL OBS	- 37	762	337	81.	8 3 7	813	837	5 3 7	310	837	808	9.34	5 6 5 6 _j
			F., 5.		· · · · · · · · · · · · · · · · · · ·		7 		F1.8	76 F	69.7	61.8	54.1"	العدي
AIL	MEAN	7 - F2.1 -11.4151				74.1								58.3 13.436
HOURS	S D TOTAL OBS		5. 99	5695				6695		5482		6477	660	79674
	TOTAL OBS	00.0		307	U 4 3 J	U Q 7 4	<u> </u>	0070	30/0	- 04.76				

ITTTAL CLIMATCLOUV PRANCH FITAC A FATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

FIT-FULE TEMPERATURES DES F FROM HOUSEY OUSERVATIONS

1 75	٠,	LA A	5 FL				73-8	Ţ					
1417.			S!A	TION NAME						FARS			
especial control		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oc t	NOV 3EC	4 N.N. A
	ME AN	45.3	47.6	55.5	59.7	56.6	72.2	74.7	73.9	71.3	F .4	54.1 4.4.1	6 . 7
-	5 D	12.1791	.819	8.672	6.985	5.601	4.395	2.965	2.563	4.039	7.419	9.5991 .67-	13. 21
	TOTAL OBS	237,	762	9.37	. £1.,	537	ے کا	837	337	610	534	.19 737	985
												50.3 46.4	
- '												1 .21811.175	•
	TOTAL 085	. 1 7,	762	₹37 _.	8.0	837	879	837	3 * 7	3.23	837	-11, 577	2928
	MEAN	45.2	45.6	55.3	€ •7	és.	73.3	75.7	75.5	72.0	60.3	53.6 45.3	51.1
	5 D	12.6011	1.371	9.435	7.479	5.651	4.376	2.739	2.869	5.21	7.877	13.48911.831	13.898
	TOTAL OBS	5.37,	762	3,37	810,	837	*1.	837	8 7 7	ε " 7 ,	336,	\$17, 737	0957
	MEAN	4	5 • 5	53.7	t 3 . 7	77.3	75.1	77.1	77.1	74.9	54.5	53.4 57.5	14.3
- 1	5 D	12.3901	1. 50	5.068	6.949	5.JE3	3.613	2.702	2.247	4.7779	7.237	9.99513.747	12.952
	101AL 085		762.	827.	٤١,	936	61	837.	e ₹ 7.	3.1	837,	310, 537	. 0947
	MEAN		52.7	63.3	54 . E	71.0	75.6	77.6	77.4	75.7	66.	5 .2 57.1	45.5
1 -14	SD	11.54.1	.139	8.113	6.331	4.711	3.517	2.761	2.371	4.363	6.639	9.32 . 6.735	1277
	TOTAL OBS	_ 53 ~ ,	762.	936,	. P.i.		813	537	537	5 ~ 9	337	د10 537	9858
	MEAN	- 	52.8	6 .1	54.6	75	75.3	77.1	76.8	75.1	55.3	59.3 52.3	65.1
1, 7	5 D	11.102	692	7.53C	5.897	4.489	3.454	2.682	2.267	4.191	6.487	8.952 9.453	11.758
	TOTAL OBS	. c 3 7,	762.	837	<u> </u>	537	509	837	837	613	€36	810, 937,	9.33
	MEAN	45.6	59	50.4	62.8	68.9	73.9	76.3	75.5	73.5	63.1	56.8 49.7	€3. ₹
~2"	5. D	11.337	9.826	7.651	6. 05	4.622	3.671	2.673	2.298	4.515	6.587	9.348 9.707	12.137
	TOTAL OBS	: 37.	762	637.	e 10	<u>837</u>	517	837	837	817	837	817, 934,	2858
	MEAN	47.1	49.2	57.€	61.1	67.8	73.1	75.4	74.6	72.5	61.4	55. 48.1	
1-23	5 D	11.7 91	LJ.154	8.188	6.657	5.009	4.006	2.837	2.366	4.829	6.971	9.44610.190	12.667
	TOTAL OBS	. :36.	762	837	8 :	837	81.,	837	836	8.78	335	30 8 , #34,	7657
Att		4:.3	40.6	57.5	62.0	68.6	73.8	76.	75.5	73.3	62.5	55.4 49.2	62.8
HOURS	5 D	12.1711	.872	8.778	7.073	5.442	4.218	3.000	2.844	4.989	7.543	9.96813.693	12.385
.00.0	TOTAL OBS	6695	6-96	6695	648	6694	6475	6696	4635	4473	6 6 8 9	5477 6690	72855

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DES E ERUM HOUPLY JESERVATIONS

7. ·*c	; v .	JALL AF	3 FL				73- 91	l						
·*A* (*).			STAT	ON NAME						TEARS				
HRS CST		JAN	FEB	MAR	APR	MAY	JUN	JO!	AUG	SEP	oc*	·	DEF	ANN. 4.
	MEAN	42.2	43.5	5.2.6	57.0	54.6	70.2	72.8	71.5	7. • .	57.4	· . 6	47.7	· • •
-	S D	11.5761	3.7131	1.133	9. 41	7. 04	5.492	3.€96	3.324	5.578	9.7121			15.672
	TOTAL OBS	537.	762	ė 37 _.	ā:	537	81.8	937	637	e 1 °.	= 34	^ 9	£ 7 ·	9355
	MEAN	- - 41.5	42.6	51.7	56.2	54.0	69.7	72.6	71.6	69.4	54.7	5 • 1	47.2	F7.4
- *	S D	15. 621	3.975	1.458	9.372	7.145	5.609	3.161	3.311	5.652	9.4721	2.4611	3.494	15.243
	1014L OBS	- 37	762	₫ 37.	81	337	٤~ B _.	827	337	879	937	5 1 0 ₁	- 7.7	3623
	MEAN	42	42.5	52.1	57.3	65.4	7 9	73.6	72.5	,	57.3	ភព ូ ស់	42.2	5 £ . · ·
- :	5 D	15.8971	4.2581	1.317	9.576	7.295	5.333	2.949	3.336	5.735	9.4471	2.7161	4.179	15.777
	TOTAL OBS	- 77.	762.	å ' 7	٤١٥,	337,	81J.	837	837	5 ~ 7	23€	31	277	9857
	MEAN	4 _	43.5	52.8°	57.4	65.7°	7"•9	73.6	73.5	71.2	£ 0 . ¢.	52.5	44.1	r E . 9
-11	5 0	16.5441	5.1561	2.6851	799	7.698	5.22.	3.111	3. 7.	5.910	9.2221	3 781	4.896	15.874
	10"AL 085	· ·	762.	337	810.	336	13	837.	8 37.	81.	537	51 €,	277	3883
	MEAN		44.5	5 8	F.B. 2	56.3	71.4	74-1	73.4	71.4	58.6	F 2 • 2	44.5	r9.4
1 - 4	5 0	16.5 11	4.8911	2.3431	. 317	7.312	5.387	3.185	3.140	5.351	10.1241	4. 371	4.945	15.597
	101AL 085	. 37.	762	336.	81	3, 3 .5	81	337	877	£ 79.	337	ي 10	9 7 7	0828
	MEAN	-4.2	45.6	54.5	59.0	66.3	71.4	73.9	73.1	71.2	53.6	52.7	44.9	£9.7
- . `	5 D	15.1911	4.306	1.423	9.355	6.953	5.107	3.114	3.198	5.663	10.1381	3.2551	14.453	15. 55
	TOTAL OBS	. = 37.	762.	837.	ę ! <u>.</u>	<u> 537</u> .	<u> </u>	877	837	610	835	910	P37_	9859
	MEAN	43	45.7	<4.6	58.8	65.8	7^.9	73.4	72.7	76	58.8	52.5	44.6	c 9 . ui
- ~	S D	15.3911	3.6151	0.567	8.976	6.545	5.16	3.2-6	3.17%	5.549	9.9941	2. 81	13.346	14.515
	TOTAL OBS	_ = 3 ⁷ .	762	e = 7.	810,	6 3_7 ,	<u> 317</u>	837	8.37	810	837	દ1 ૧	° 34 "	9659
	MEAN	42.	44.8	53.0	57.9	65.5	7 . 8	73.2	72.4	73.3	57.0	51.2	43.5	5 E . 7
-23	5 D	15.3671	13.2821	.561	9.125	6.571	5.192	3.268	3.183	5.727	8.9251	2.1001	13.430	14.767
•	TOTAL OBS	_ 83 _%	762	<u>37</u> .	8 <u>1 C</u> ,	<u>637</u>	810	<u>e 37</u>	836,	8.78	835	678.	934	38 £ Å
. All	MEAN	- 42.5												
HOURS	5 D	11.4171	4.2141	11.559	9.644	7.111	5.336	3.198	3.281	5.774	9.5431	2.874	4.158	15.241
	TOTAL OBS	665	6096	5695	6480	6694	6475	6696	6695	6473	6689	5477	6597	79855

STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	:		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20° ₅	30%	40%	50%	60%	70%	80°-	90%	RELATIVE HUMIDITY	NO OF OBS
	· - ·		1 .		• • • • • • • • • • • • • • • • • • •	i • •	٦ .	•	•	·		
	-	•	1	17	- • 7	7.	:: .	•••	•		• •	
	•	Ĭ	1 .		1.1		• :		12.		-	
	-		1.		•	٠.٠	•	u - •	٠.,	•	•	-
	: - · ·	•			•	ε	•		•		•	
	-		, .	· ,	•	• ,		•	-		•	- ,
	_ `	:	1		• :	•	-~.	÷ •	٠.			-
	-2.7		1	, s	· . • •	٠.	~`• ∶	57.7			•	•
										!		
101	ALS		**.*		`	• •	* .:	.5.1	•	: •	•••	

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

• • • . .

	HOURS	*		PERCENTAGE	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10°e	20%	30%	40%	50%	60∿	70%	80°¢	90%	RELATIVE HUMIDITY	NO OF OBS
	-		1		•			. 4 .		•	•	•
	_		: •-	1	•	• ,	± 1.2	4.				
-			1 .	1. •	18.4	44 e	:1.	٠.				•
	- ' -	1 .	1		e . 1	67.5	7 3 •		•	, * • *		* :
	: -	•			~ · i	5 • ′	4 5		• • •			
	- 1			1,4		65.	13.3	3 - • 5	- : .	. •	•	
	_ `	•	1	•	15.1	•	63.0	: • •	٠.,،	7.1		
	7 ;		i	• `•	; • -	٠ • ٢	7 (٤٠.				.,
										!	:	
101	ALS		٠.	, ,	* , 7		. 7		15.3		~ , -	: 7,5

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L S T)	10%	20%	30%	40%	50%	60%	70%	80%	90°₁	- RELATIVE HUMIDITY	NO OF OBS
İ	_		1 .	1 .	•	4	:7.7	7			•	
1		1	1	1	1	3 f • *	÷ ; • ?	70.4				,
!			1	9,5,5	•	14.1	->.7	74.7			1 .	•
	+ :	1	1 .	97.0	5.0		12	45.	٠	۰. ،		
	1 -1:			91.4	• ?	•••	°t	4	17.	• *		
		1 '.	93.5	ي ۾ پ	F 3 . 1	7	60.3	43.		•:		
	_,	. ~ . ~	1	٠٠,	45.3	۰۰,۰	-1.5	. 6 . 1	5 - , 4			
	-2	1 .	1	•	7	4 7	33.4	75.7	· - •			:
											1	
												i i
101	TALS		'c.	99.7	(a.;	, 6 • °	76.3	67.4	40.	₹.7		

0-87-5 (OL A)

STATION ST

STATION NAME STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L S T)	10%	20%	30%	40%	50%	60%	70%	80∻₀	90	RELATIVE HUMIDITY	NO OF OBS
1	- ′		1 ***		1.			70.		• *	•	
	-						1		, , , ,		•	• 1
	_		1 .	1 7 9	3 4 4	. 7	4 . • 7	٠,٠	•			
	- 1		1		' • Ė	, , ,	٠٠٠١	71.	• • •	•	•	
<u>+</u>	1:	1	31.5	÷ u .	8.4	5 ··			• • •	•		
	- ' '	11.	1	97.1	. : • *	7: •		37.	•			
· •		1 ".	1	44.5	- 5, . .	51.4	7 - •	1, 5, ₊ 7	* 7 . *	!		. 1
	- 2	:	1	10.		07.7	n.7.	77.7	E 3			1
										!		
101	ALS		1 .	7 -	94.4	6 • 4	75.7	28.4	٠,,		-	4.2

USAFETAC ROBM 0-87-5 (OL A)

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PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	1014
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90-	RELATIVE HUMIDITY	NO OF OBS
• •	-		1 .	1 - 1 -	٠,٠	20.7		g >			•	,
		1:		1:	1 .	· •	9: •4	÷ •	- •			
		1~	1	127.	.c.u	15.7	71.F		ç			
	:	1 .	1 1.3	C6.6	7	•• •	€ 3 • 3		1.4.5			
	1 -1 .		1	5	" ų , t i	25.A	£ - 3	79.4		• `		•
		11.		9 = + 1	. 6	· .:	77.2	42.0	3 •		•	
	-7	1	177.3	\$0.	40.6	95.€	87.4	?*.~	ι	•		,
	1-21	1	1	10.	·	٠. • د	7 . • 5	- 4 . 7		11.5	• -	
	1									ı		
	1										1	
†O	TALS		1 .	·	~ Y . a	27.6	с н • á	٠٠٠)		17.1	-: • /	

PORM 0-87-5 (OL A)

STATION

77 11 ST 4 11 7882

RELATIVE HUMIDITY

TN 12-LL F. FL STATION NAME

STATION

1211

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

·	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN - RELATIVE	TOTAL
MONTH	(L S T)	10%	20%	30∘.	40%	50%	60%	70°•	80**	90'	HUMIDITY	NO OF OBS
	<u>-</u>		1 .		f:			₽₽.			-	
	-	1	1	11.			• . •		•			
•	-	1	1	•	•		´.•.	;*.7	1 4 . 6	•		
	_ ·		1	v1.5	7	23 • ⁷		;••		, ,		•
	1 -1		1	9n.*	. 5 • *	• •	€6.4	. 25 • 7		1.	,	
			1	မှင့္	1.3	31.5	74.5	27.	• 1			
,			1	٠	5.2.	47.	37.0	: F . `	•	•		
•	- 2	1 • 1	1.	12.	1.5	- 2 <u>. £</u>	9. • <u>1</u>	- 4 ,	. •			
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	•	•	•									
		•	,									
•	•	•	:									!
101	ALS	•	1 .	1		34.7	C4.5	3 • 1	~ , •	- , 2		

USAFETAC 70 M 64 0-87-5 (OL A)

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10°€	20%	30%	40%	50%	60°-	70°₊	80%	90.	RELATIVE HUMIDITY	NO OF OBS
	-		1 .	•	<u>•</u>	1.7.	7.:	<u> </u>				
	-	: 7.		1 .	•	1	24.4	•••			•	
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!		1:	11.7.	1	i .	2.,	4 .:	27.	* : •			•
	-71	1. 7.	1	1.71	1.	1,50	/ · • ·	67.4	- •		· ·	- 1
	+		1									
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	* · -	1									į	·
TO	TALS		1	1	1 .		*.: • 3	ه 7 د	14.	. +	•	

PORM 0-87-5 (OL A)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN - RELATIVE	TOTAL NO OF
MUNIH	(LST)	10	20*	30°-	40°-	50°-	60 ³-c	70°°	80 /	90	HUMIDITY	OBS
•	•	•	1 .	•		•	•					
•		•			•		•					
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TO	TALS		ļ. •	•			• .	·•	•	•	· ·	i

USAFETAC PORM 0-87-5 (OL A)

STATION

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STATION NAME

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STATION STATION NAME MEIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	·		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	REATER THAN			MEAN	TOTAL
MONTH	(L S T)	10%	20°	30°-	40°•	50°∙	60∘-	70 %	80%	90	- RELATIVE HUMIDITY	NO OF OBS
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tor	ALS			٠.,					•	. ^		• 1

STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L S T)	10°c	20°∘	30%	40%	50%	60°	70%	80	90	RELATIVE HUMIDITY	082 083
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						; 4 • 5	٠, ,.			,	:	
	-		1 .		:	44.1	**	• .			•	,
	-2		1 .	•	• 33	•	* • • y	57.1				•
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			1	†								
fOI	TALS	•	1	÷ .	•	•	7 . €	1.				

USAFETAC NOM 0-87-5 (OL A)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30°₁	40%	50%	60%	70%	80%	90°,	RELATIVE	NO OF OBS
		11.	1 .	•			•	71.			•	
	-		1 .	•		•	. 5 • .	, .				
		1.	: .	: •	y • :	,:.·	, . :				,	
			1 .	.7.		•	• . • ·	-1.				
	1 2	!		9 .:		•						
			2.5	ş .·	94 . 1	с •	• •		•		•	,
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	1-27	100.	1	1.	5 . 4	•	. :	2.7.	65.			
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										!		•
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	t											
10	TALS	• •	· c.	-7.4			-	7.	· 7 •		٠٠.	,

USAFETAC ROBAL 0-87-5 (OL A)

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOUR\$	4		PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L S T)	10%	20%	30%	40%	50%	60%	70°.	BO -	90	HUMIDITY	NO OF OBS
•	-	· · · · ·	1 .	•	• `			,		•	•	- r
	-	·	1 .							•	•	,
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	• - · · · · · · · · · · · · · · · · · ·	• • • •	i	en.	•		7	5.7.1,	13.4		• •	
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101	TALS			4, 9, 5	• 1.		£:		71.	44	•	1571

STATION STATION NAME PRIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L S T)	10%	20%	30%	40%	50%	60%	70∿	80%	90	- RELATIVE HUMIDITY	NO OF OBS
	L L					. 4					•	-
		Ī					h . 7					
					• :	•			•			-
	-						- , .	•				
		•	1 .		7.	•	• •	•	.4 :	• :		
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		•	i .		i •	- •	. ، غ	7.	• •	• **		
			1 -3	1		7.	.7.3	6.7.5	,,		•	
			1 .	1	٠, 4	1				u	•	. *
		1 .	1 .	- t.	4.5 s .	•	٠, ـ	7.5.7	•		•	
ν.		•	.0.,	27.5	ذ •	٠.٠	71.	57.1	7.	11.1		
			1 ,9.,	6.0	-1.5	-1.	67.5	67.	75. ·	1 * • 5		
101	ALS	~ .	5.	3:,0	^ . b	40.	7 - 1	£ ***	- ,	: ` •	٠	7 - 1 - 1

USAFETAC NOM 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

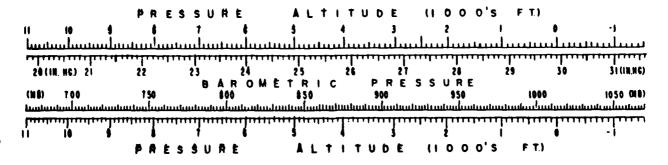
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



CE SAL CLIMATOLOGY BRANCH C SITAC AS REATHS SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HO FROM HOURLY DESCRIVATIONS

7 .,	Τ.	SCALL AF	3 FL				75-51							
11A11K			STAT	ON NAME						*EARS				
HES IST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP .	 oc*	424	· .E	A 5.5. A
	MEAN	3 . 7 73	.3742	9.9912	9.9987	9.9582	9.9552	9.9722	9.3792	9.535	0.7063	:577	~. = · ·	3
	8.0	.17;	·16"	.157	.143	.176	.287	• 077	.068		.110	.122	.150	173
	TOTAL OBS	. 7 .	254,	279	2.7	779.	27.	279,	279	27	279	7.7	.70	
	MEAN	· · · · · · · · · · · · · · · · · · ·		9.6777	4.6775	9. 29 12	9.0382	9.9512	9.9597	9.0162	0.9047	467	. ~ 7 E	29.507
	5 D	.17		.157			-	.070			-	176	164	.141
	TOTAL OBS							277				7.7	2 ~ 4	7 0 7
	MEAN	7. •0 23		n -n23	n 163		a. 0717	0.0017	0 0 0 0 0		277	A 6 7	r an	7 - 114
	5 D	•1:						.071		3-		-13	166	1 4 1
	TOTAL OBS							279	-		270	7 -	27,	7297
	MEAN		. 1233	. 707			.00.0	^ ^ . 3	1 5 2	9.473	n_056 3	7.1063	2.12.	70.047
	S D	1 2						. 71				.133	.15	44
	TOTAL OBS		254					-		27	279	.7	7	7297
	MEAN	-		173	n . 1 245	, a . a 7 3 2	9.9767	9.9962	0.3082	0.942	าว กา รัส	7- 563		3 10
2	5 D	.17.				-		.572	-				.1	.177
	TOTAL OBS		254	_				279		27	279	277	770	* A 7
	MEAN	و ر	50.0412	9.9712	9.9792	9.8942	9.9382	9.9572	9.9552	9.9.42	9.9717	183		29.977
	S D		.158			127			.059	2.3		.122	•	.134
	TOTAL OBS		254	279		-		279	279		279	2 7 0,	779	7787
	MEAN	71.6763	50.0532	9.3722	9.9782	9.8892	9.9332	9.9522	9.9542	9.51 2	9.9893	417	49"	29.984
21	5 D		.159					• 373					157	139
	TOTAL OBS	27.	254.	479	271.	279.	2 7 5	279	279	270,	279	270	276	7284
	MEAN	1773	30.079°	n.udoš	0.0062	9.9272	9.9642	9.9832	9.9932	9.9493	0.0213	ŭ. J663	9.291	30.014
•	S D	. 191	. 158	.154	.145	.1~4	.277	.771	66	85	.117	.127	.156	.137
, .	TOTAL OBS	_7·.	254,	479.					279	27-	279	275,	^7º_	3206
ALL -	MEAN	3 •3913	57 . 27 5 2	9.9953	0.0032	9.9142	9.9532	9.9757	9.9802	9.9353	0.0093	2.0573	0.083	3 6
HOURS	S D	•1°2	.153	.158	.149		.061		.72	. 395	.114	.128	.163	.141
	TOTAL OBS		2032.	2232	2150				?232	716	2232	2165	2237	56 a m

LE -AL CLIMATOLOSY SPANCH METAC LEATHER SERVICE/YAC

MEANS AND STANDARD DEVIATIONS

EA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

7.5	7.5	TALL A	FB FL				73-9	i						
**A*. *	•		STA	TION NAME						YEARS				
HRS CS		JAN	FEB	MAR	APR	MAY	JUN	JUL	∆UG	SEP	oc.	N. 1.	*: f .	ANS 4.
	MEAN	1 2	27.2	1717.3	1017.51	14.5	1316.13	1016.71	C15.9	1315.4	1017.8	101 51	300.5	1717.7
-	5 6	5 • 3 P P	3.465	5.335	4.865	3.577	2.69	2.37	2.3'4	2. 419	3.717	4. 69	5 . 5 1 4	4.655
	TOTAL OBS	. ? .	2 5 4	279.	271.	279.	272.	277.	279.	۷7	279	7 -	ذ ہے	2302
	MFAN		1 10 4	171-4	1014.01	514. ni	1215.5	1714 - 71	1015.2	1014.5	1 7 1 7 . 4	1 19.11	91.9	1 17.3
	5 0											475		4.75
	10"AL 085		254,		271.			279.					274	7 2 9 7
	MEAN	. <u>.</u> .				.						1 1 .9!		1.1.1
	5.0											4.423		4.701
	TOTAL OBS			279.		_	272			270			779	7_85
			227.	~ 1 7.		219.	£ 1	213.	417.	<u> </u>	4 7	. L IV	2 . ,	
	MEAN	1022.3	1001.8	1015.9	1.19.11	715.91	1 17.3	1.17.91	13.1	1 11 5 . 7	1:19.5	1 7 .11	322.	1319.2
	50		5.649	5.406	5.215	3.764	2.657	2.413	2.371	3. 55	3.865	4 • 5 " 6	5.751	4.8≎9
•	TOTAL OBS		254.	279.	272.	272,	272	279.	Z79.	27	275	. 6 9.	~ * ,	₹2, ₹3.
•	MEAN	. , , ,	, , , , , ,	1 1 1 5 . 2	1 10 41			1117.51		1715.8	1019.5	• ~ •	127.4	101:-?
1	5 D											н.:33	-	
	TOTAL OBS		254.					279.					27:1	1285
!	. MEAN			<u>.</u> •	· -	↓								
	5 D								-	-				1.16.5
	TOTAL OBS											4.147		4.564 3286
		. الماء	254.	278.	, <u>2</u> .724,	219,		279.	. 219.	214.	279	272.	279.	3285
į	MEAN	1 25.1	1519.4	1716.7	1616.91	713.9	1 315.4	1316.01	016.1	1014.6	1017.2	1019.01	025.3	1017.1
1	S D		5.304	5.268	4.915	3.579	2.649	2.37	2.28"	2.643	3.721	4.228	5.374	4.607
+	TOTAL OBS	271.	. 254.	279.	. 272.	279	270	279 .	279.	. 272.	279	. 270.	275.	1295
•	. MEAN												·	1518.1
:	5 D											4.300		4.657
· ·	TOTAL OBS							2.371					272.	3298
1						- +	· ·		· - · - ·				-	
ALL	MEAN S.D.													1:17.5
HOURS	TOTAL OBS											4.364		
	OIAL OBS	. 23	2332	2231	216.1	2232	216.1	2232	<u> </u>	2163	2232	2:59	2229	26289

END

DATE

6.83